Resume Packet

NO.	STUDENT	GRAD DATE
1	Jaim Ahmed	May 2009
2	Naveed Ahmed	Aug 2009
3	Naveen Aitha	May 2010
4	Osama M. Al-Haj Hassan	Dec 2010
5	Mikul Bhatt	May 2010
6	Sadiq Charaniya	Aug 2009
7	Jianxia Chen	May 2010
8	Hari Devulapally	May 2010
9	Sumedha Ganjoo	May 2010
10	Shiva Garlapati	Aug 2009
11	Gurinder Gosal	Jan 2009
12	John Harney	May 2010
13	Zhibin Huang	Dec 2010
14	Arash Jalal Zadeh Fard	Dec 2012
15	Chandana Kaza	Mar 2009
16	Qi Li	Aug 2010
17	Zhen Li	May 2013
18	Kishor S Mahajan	May 2010
19	Vasim Mahamuda	May 2010
20	Phani Mullangi	May 2009
21	Mustafa Nural	May 2013
22	Ankur Oberai	Aug 2010
23	Tomasz Oliwa	Aug 2012
24	Sharon Paradesi	Aug 2009
25	Tapan Patwardhan	Aug 2009
26	Srikalyan Swayampakula	May 2009
27	Samir Tartir	May 2009
28	Uthayasanker Thayasivam	Apr 2013
29	Man Chon U	May 2012
30	Charulakshmi Vijayagopal	May 2010
31	Meghana Viswanath	Dec 2009
32	Rui Wang	May 2010
33	Zhe Zhao	May 2012

JAIM AHMED
1118 Barnett Shoals Rd.
Athens, GA 30605
(706)255-4909
Email: jahmed@partnersoft.com

OBJECTIVE:
Seeking an appropriate position as a software developer in a suitable company.

RESEARCH INTEREST:
Under the guidance of Dr. Hybinette have been working with large scale the simulation group. As
the Masters thesis, working with Dr. Hybinette on ways to improve performance of K-nearest
neighbor algorithm applicable to autonomous robot navigation.

EDUCATION:
UNIVERSITY OF GEORGIA Athens, GA
Inline to earn Masters of Science degree in Computer Science from University of Georgia in May,
2009.

SOUTHERN POLYTECHNIC STATE UNIVERSITY Marietta, GA.
Bachelors of Science 09/97, Industrial Engineering Technology,
completed several courses in Electrical Engineering.

EXPERIENCE:
03/99 - Current PARTNER SOFTWARE INC. Athens, GA
Responsible for software planning, software programming, implementation, and testing.
Responsible for create and customize software application for electric power utility clients.
Worked on webpage development and website maintenance.
Responsible for computer architecture and writing computer programs.
Worked with external customers and technical support.

Achievements;
* Coordinated joint project between technical consultants and third party software vendors.
* Responsible for training internal and external customers.
* Helped setting and implement up "Black Box" software quality control.
* Completed project to create and implement file cleanup scripts.

01/98 - 02/99 WHALEY MACHINE PRODUCTS, INC. Chamblee, GA
Responsible for design and implementation of the entire quality system.
Implemented SPC and lot-by-lot sampling methods. Set up mechanical gage control.
Responsible for the training of a group of 15 employees of the quality control
procedures.

Achievements;
* Coordinated FMEA, VE, and Design of Experiments.
* Responsible for internal and external customer relations.
* Reduced reworks and rejects by 88% (6 months).
* Achieved 73% cost reduction on returned products.
* Responsible for ISO 9000 documentation (partial).

SKILLS:
(1) SOFTWARE ENGINEERING TECHNIQUES
Expert in C++, Java, and Visual Basic programming languages. Advance level skill
in Python scripting language. Also skilled in web development programming languages
such as PHP, HTML, and JavaScript. Several years of experience in Unix and Linux.
Application software skills include MS Office Suite, Spreadsheets programs
(Lotus 1-2-3, Excel), Graphics (Power Point, Harvard Graphics), Data Base Management
(ACCESS, MySQL, and SQL). I have clear understanding of networking concepts.

(2)INDUSTRIAL & QUALITY ENGINEERING TECHNIQUES
Work Measurement (including job studies, job evaluations, labor standards,
work sampling). Time and Motion study. Office and Plant Layout using
AutoCAD. Production and Inventory Control. Scheduling. Statistical
Analysis. Economic Analysis. Decision and Risk Analysis. Waiting Line
Analysis (Queuing Theory). Cost Reduction and Feasibility Studies. Project
Management(Critical Path Method, Project Evaluation Review Technique,
Venture Evaluation Review Technique). Process Flow Charting. Value Engineering.

Naveed Ahmed

425, RiverBend Parkway #54, Athens,GA - 30605
Email: naveed2ahmed@gmail.com

EDUCATION

University of Georgia, GA, Usa.   **Graduation : Aug 2009(Expected)**
Masters of Science, Computer Science
GPA: 3.38 (Fall 2008)

Muffakham Jah College of Engineering & Technology, India.   **Oct 2000 - May 2004**
Bachelor of Engineering(Electronics & Communication)
Percentage : 69.3%

SKILL SET

Programming languages: C, C++, Java, HTML, JSP

Databases: Microsoft Access, Oracle, MySQL

PROFFESIONAL WORK EXPERIENCE

Graduate Teaching Assistant, University of Georgia, GA   **Aug 2007 – Current**

- Presently working for the Department of Computer Science as a grader for the course 'Computer Organization and Architecture' and as a Lab Assistant for 'Introduction to Computers' Lab.
- Responsibilities include instructing and helping students on any difficulty in the subject.

Software Engineer, Infosys Technologies Limited, India   **Oct 2004 – Jul 2007**

- Implemented, deployed, customized **FINACLE** Core Banking Solution for our International Banking clients and was involved from end to end of the Software Development Life Cycle.

ACADEMIC PROJECTS

- Online Student Registration & Examination System.
- Building Customer Behavior Model Graphs.
- Implemented a R2D Server.

RELEVANT COURSES

Analysis of Algorithms, Software Engineering, Database Management Systems, Machine Learning Computer Organization and Architecture, Enterprise Integration, Advanced Databases, Performance Evaluation.

RESEARCH INTERESTS

- Data Mining, Semantic Web, Machine Learning.

Naveen Kumar Aitha

E-mail: aithan@uga.edu
Phone: +001 727-453-1314

1905, South Milledge Avenue,
Apt #22, Athens,
Georgia – 30605, USA.

Objective

To excel in software industry by utilizing my skills and thereby contributing to the growth of organization

Technical Skill Set

Operating Systems   Windows 9x/2000/XP, Linux.
Programming Languages   C, C++, C#
Database Technologies   Microsoft SQL, mySQL.
Scripting Languages   Shell, Python.
IDE   Vim, MS Visual Studio, NetBeans
Tools   Matlab, Adobe Photoshop.
Web Technologies   HTML, CGI, PHP, XML.

Educational Qualification

Degree	Institution	CGPA/Percentage
Masters (CSE)	University of Georgia, Athens, GA (Expected May 2010)	**3.65/4**
B.Tech (CSE)	IIIT, Hyderabad, India	**7.50/10**
Senior Secondary	Gowtham Junior College, Vijayawada, India.	**94.5%**
High School	St.John's High School, Karimnagar, India.	**89.9%**

Industry Experience:

- Worked as Software Engineer at MAQ Software, India (May 2007- June 2008)
- Internship at **Center for Visual Informational Technology**, IIIT, India in summer 2006

Achievements

1. Working as **Research assistant** under Prof. Suchi Bandarkar for period of Fall 2008-Spring 2009
2. Worked on a project with **University of Illinois** and **BNSF** funded project during my under graduation
3. Secured All India rank 1367 and state rank of 420 in AIEEE 2003 of **97.8 Percentile**.

Projects:

- **HLV Video Encoding (working as part of RA)**
  Description: Hybrid Layer Video Encoding for Power constrained devices (PDAs, Mobile phones). It is already been proven that power consumption is proportionate to the quality of the video. By generating different states of the Video and experimental results shown these different states take different levels of power consumption.
  Guide: Dr. Suchi Bandarkar.   Skills Used: C++, Matlab
- **Train Monitoring System (University of Illinois and BNSF funded project)**
  Description: Real-Time Project where in we capture a train video from definite view point. Main Challenges here are that detection of double stack, single stack and trailer detection and back ground and foreground separation. Timestamps for each container to be estimated is specific task useful in detection of the container crossed. The accuracy of Timestamps can be cross checked by using RFID tags.
  Guide: Dr.Anoop.M.Namboodiri.   Skills Used: C++
- **Developed E-Commerce Website**
  Description: As part of Software Engineering course at UGA, we developed E-commerce website to buy & sell and maintain the website by an administrator. We are supposed to have hierarchy of categories and attributes of each category are to be stored as Meta data.
  Guide: Dr. Krys. J. Kochut   Skills Used: JSP

Resume

Osama M. Al-Haj Hassan

Contact Information
- Email: osama80@uga.edu
  osamahajhassan@hotmail.com

- Cell Phone: 706-201-2564

Education
1- Currently, PhD student, Computer Science Department, University of Georgia. GPA: 3.80
2- M. Sc. in Computer Science, New York Institute of Technology (NYIT), Amman, Jordan, 2004. GPA: 3.54
3- B. Sc. in Computer Science, Princess Summaya University for Technology, Amman, Jordan, 2002. GPA: 80.1%

Computer Skills
1- Programming Languages:
   Pascal, Assembly, COBOL, C++, Visual Basic, Html, Java, JSP, Servlets, J2ME, J2EE, Java Script, Oracle, MPI (Message Passing Interface)
2- Database systems
   Oracle Database, Microsoft Access Database, SQL server Database
3- Web Servers
   Apache Tomcat Web Server, BEA WebLogic Web Server

Work Experience
1- Lab Technician, Zarka Private University, 15/9/2002-10/08/2003
2- Java Developer, Payment Centric LLC, 10/08/2003-5/10/2003
3- Lab Technician, Al-Ahliyya Amman University, 5/10/2003-15/9/2004
4- Lecturer in IT faculty, Al-Ahliyya Amman University, 15/9/2004-15/8/2005
5- TA for Dr.Chi Thai, Driftmier department, University of Georgia (UGA), 8/1/2006 – 1/1/2006
6- Computer Lab Administrator, Wildlife Biometrics Lab, Forestry department, University of Georgia (UGA), 9/1/2007 – Now

Courses
- Database Management, Evolutionary Computation, Numerical Methods & Scientific Computation, Computer Networks, Distributed Information Systems, Advanced Information Systems, Algorithms, Advanced Distributed Systems, Compilers, Advanced Databases.

Research Interest
- Distributed Systems
- Web Replication and Caching
- Peer-to-Peer Networks
- Event-Based Systems
- Mobile Databases

Mikul N. Bhatt

255 The Preserve Dr, Athens, GA 30606

Ph – 478-731-9108

Email - mikul.bhatt@gmail.com

Career Objective:-

To get an internship in an organization in the field of Databases, Web Development, Computer Networks or Real-Time Systems.

Summary of Qualifications:-

- Good knowledge of J2EE, JDBC, Real-Time Systems-Scheduling techniques, DBMS-Query Processing Normalization Synchronization and Recovery, Software Engineering, Network Security, Unix System Programming, Embedded technology-Hardware Software Codesign.
- Skilled in Dreamweaver, Edit Plus 2, TOAD, MySQL, PostgreSQL, Oracle 8/9 i, 8086 assembly languages, C and C++, J2SE, Groovy, Rationale Rose, Eclipse, NetBeans, WireShark.
- Familiar with Python, 8086, ARM and SHARK processor technology, Network Socket Programming.
- Ability to speak the Hindi and Gujarati fluently.
- Strong organization and time management skills, ability to manage multiple projects effectively.
- Successfully worked as part of cohesive teams in projects, striving towards common goals.
- Ability to learn new software and technologies quickly.

Experience:-

Research Assistant: University of Georgia Computer Science Department August, 2008 - Present

- Studying different research papers in the field of Real-Time Systems.
- Extending a multiprocessor scheduling algorithm named 'LLREF' to reduce Power Consumption using Dynamic Scaling Voltage Multiprocessor in the hard Real-Time Systems.
- Developing the simulator and emulator for the LLREF scheduling algorithm.

Teaching Assistant: University of Georgia Computer Science Department Fall-2008

- Served as the teaching assistant for Grad level Computer Architecture CSCI-6720 course.
- Responsibilities included helping students in their projects and assignments, grading term papers and examinations as well.

Industrial Training: IBM-IDA CELLULAR LIMITED 2007-2008

- Worked in the developer department of the IBM on the Software Development Life Cycle.
- Responsibilities included Web application Designing, Implementation, Testing and Deployment.

Education:-

Graduate Student in Computer Science   **Fall 2008 – Spring 2009**

University of Georgia, Athens, GA

Research Area : Real-Time Systems

Relevant Courses:

Database Management Systems(CSCI-6370), Network Security(CSCI-4250/6250), Advance Database Management Systems(CSCI-8370), Computer Networks(CSCI-6760), Network Design and Administration for Workforce Education(EBUS-5080/7080), Career building and Professionalism(CRSS-4270).

B.Tech. in Information Technology   **May 2008**

Nirma Institute of Technology, Gujarat, India.

Achievements:-

- Received an award by Indian Association of Physics Teachers for standing in Top 10 students in a national level certified examination of Primary Physics.   2004
- Authored Paper: Wireless USB.
  1. Nirma Institute of Technology, Ahmedabad, India.   2006
  2. Innovision-2006 NIT, Ahmedabad, India.   2006
- Authored Paper: Gene and Protein Prediction in BioInformatics.
  1. Nirma Institute of Technology, Ahmedabad, India.   2006
- Authored Paper: Zig-Bee.
  1. Nirma Institute of Technology, Ahmedabad, India.   2006

Academic Projects:-

- **LLREF simulator:** A scheduling algorithm for hard Real-Time Systems in multiprocessing environment. Developed using system level C programming.
- **E-Voting System:** An electronic voting system made to analyze and research different security threats to the electronic voting. Developed using JSP, Java Beans, Servlets.
- **Database Management System:** A DBMS which supports all fundamental relational operators, all basic database operations,and all kind of joins. Performance enhanced using B+ trees as a data structure and indexes. Analyzed the performance by comparing with Oracle 10g, MySql and PostgreSQL. Developed using Groovy.
- **Paperless Idea:** A web application to maintain the hierarchical flow of the management to process a particular request. Developed using J2EE technology and Oracle 8i as a back-end.
- **MERP:** General enterprise resource planning system for manufacturing companies.Basically it has 5 modules- purchase, sales, ledger, account, production. The MERP system integrates all these five modules and gives the user much more flexibility. The system is developed to be very useful to the managers of the company for decision making. It maintains the flow of all the business processes of the company. Developed using J2EE technology as front-end and MySql as the back-end.
- **Online Accounting General Ledger Module:** A web based accountind system which generates different reports like balance sheet, trial balance, vouchers etc. Developed using Microsoft Access as its back-end and JSP as front end. The whole system was developed using MVC technology.
- **Remote Control Device:** A device to control a toy car using the parallel port of the computer system. Developed using ASP and PWS processor.

SADIQ CHARANIYA

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Ph# 404-935-2841, sadiqc@uga.edu, http://cs.uga.edu/~sadiq

Education

Master of Science in Computer Science	June 2009
The University of Georgia, Athens, GA	**GPA: (3.8/4.0)**
Bachelor of Engineering in Computer Science	June 2006
G.H.Raisoni Institute of Engineering, Nagpur, India	(1st Division)

Courses

Algorithms, Databases, Advance Database Management, Enterprise Integration,
Software Engineering ,   Computer Architecture, Computer Vision, Networks.

Skills

Programming Languages	Java, C, C++, C#.
Operating Systems	Windows XP/NT/2000/Vista, Unix/ Linux.
Databases	MySQL, SQL Server, Oracle.
Web Technologies	HTML, JavaScript, CSS, XML, WSDL, SOAP, BPEL.
Modeling/KR Languages	OWL, RDF/RDFS, UML.

Work Experience

Large Scale Distributed Information Systems, *The University of Georgia*   Aug 08 - Present
- Experienced with *Web Services* WSDL, BEPL and SOAP messages.
- Exposed to various methods for checking Ontology consistency.

Software Engineering (JAVA), *The University of Georgia*   Aug 07 - Present
- Taught students *software development* techniques in OOPs.
- Assigned, explained and evaluated projects.

Lab Instructor, *The University of Georgia*   Aug 07 - Aug 08
- Taught various *web development skills* (HTML, CSS, Java script).
- Conducted labs, assigned and graded lab work.

Projects Experience

"OntoFocus" , Enterprise Integration.   Aug 08 - Dec 08
- Developed a *software system* to partition large ontologies into small module.

"UGA-Earth" , Computer Vision.   Jan 08 - Aug 08
- *Project leader* of a team of three to develop a satellite image analyzer.

"Semantic-Google " , Advance Database Management.   Jan 08 - Aug 08
- *Project leader* of a team of three to optimize Google search results.

ToyStory" , Database Management.   Aug 08 - Dec 08
- Developed a *toy-mart website* by extracting real data from toyrus.com.

Achievements and Activities

Awards, *The University of Georgia*   Aug 07 - Present
Received a teaching assistantship and a full tuition waiver.

Sports (Cricket), *The University of Georgia*   Aug 08 - Present
- Wicketkeeper / Batsman of team.

Volunteer, *The Aga Khan Development Network*   Dec 00 - Dec 08
- Learned leadership qualities by working as Regional member (Central India).

Areas of Rearch:

- Web services, semantic web (esp. ontologies) and Databases.

Jianxia Chen

Department of Computer Science, The University of Georgia,   Athens, GA 30602-7404
http://www.cs.uga.edu/~chen   Email: chen@cs.uga.edu   Cell Phone: 706-224-5042

SKILLS

- 4 years of extensive research experience in parallel and distributed systems
- Solid knowledge of operating system: Unix, Linux and Windows
- In depth knowledge of TCP/IP and network programming
- Strong programming experiences (10 years) in C/C++ and Java on Linux and Windows
- Other skills: Python, Matlab, Unix/Linux Shell Script, MPI, Pthread, MySQL, HTML, XML and JavaScript

EDUCATION

- **Ph.D. (Computer Science)**   The University of Georgia (Fall 2005—present)
- **Master of Engineering (Computer Science)**   Xiamen University, China (2005)
- **Bachelor of Engineering (Computer Science)**   Xiamen University, China (2002)

RESEARCH & PROJECTS

Message Aggregation and Redundancy Elimination in Publish-Subscribe Systems
o   Integrate partial event messages and eliminate message redundancy in large scale publish-subscribe systems
o   Reduce overall system message load and individual subscriber's message load

Light Weight Support for Continuous Queries on Large Scale Unstructured Overlay Networks
o   Heuristic algorithm of cluster resilient random walk for improved distribution of continuous queries
o   Dynamic query registration scheme to ensure steady performance of queries

Distributed Peer-to-peer Network Simulator
o   Simulator runs simultaneously on multiple distributed processors and communicates via socket
o   Intelligently assign the P2P nodes to processor to reduce inter-processor communication overhead

Video Surveillance System for Moving Targets
o   Detecting moving objects from complex background in real time video stream

Finger Print Image Preprocessing
o   Multiple-phase image processing technique to enhance finger print features

WORK EXPERIENCE

System Administrator   Bio-imaging Research Center, University of Georgia (Fall 2007 – present)
o   Unix/Linux/Windows/Netware/Citrix system administration and cross-platform communication
o   Neuroscience applications administration, MRI simulation systems and trouble shooting
o   Coordinating with multiple departments on system architecture design and implementation

Software Engineer (overseas intern)   USC DigiArk Co. Tokyo, Japan (Spring 2005)
o   Cross-platform wireless real-time video transfer on embedded systems
o   Architecture design, implement, trouble shooting and performance evaluation
o   Team work with foreign engineers using different languages

Software Engineer (intern)   eHealthInsurance (Xiamen) R&D Center (Spring and Summer 2002)
o   Simulate the customer behavior at commercial health insurance website
o   Website and database performance evaluation based on simulated customer behavior

PUBLICATIONS

1. **Jianxia Chen**, Lakshmish Ramaswamy and David Lowenthal. "Towards Efficient Event Aggregation in a Decentralized Publish-Subscribe System". Submitted to ACM DEBS 2009
2. Lakshmish Ramaswamy and **Jianxia chen**. "The CoQUOS Approach to Continuous Queries over Unstructured Overlays". Submitted to IEEE Transactions on Data Engineering.
3. **Jianxia Chen**, Lakshmish Ramaswamy and Archana Meka. "Message Diffusion in Unstructured Overlay Networks", IEEE NCA 2007
4. Lakshmish Ramaswamy, **Jianxia Chen** and Piyush Parate. "CoQUOS: Lightweight Support to Continuous Queries on Unstructured Overlays". IEEE IPDPS 2007 (Acceptance Rate: 26%)
5. Lakshmish Ramaswamy, Arun Iyengar and **Jianxia Chen**. "Cooperative Data Placement and Replication in Edge Cache Networks". CollaborateCom 2006
6. Lakshmish Ramaswamy and **Jianxia Chen**. "Efficient Delivery of Dynamic Content: The Cooperative EC Grid Project". CollaborateCom 2005

Hari K. Devulapally

1905 South Milledge Avenue, Apt# 22, Athens, GA 30605 (979) 571 7985,
dhari28@gmail.com, dhari28@uga.edu

OBJECTIVE:

To obtain a position in the field of Computer Science so, I can further my knowledge and gain practical experience.

EDUCATION:

The University of Georgia Athens, GA

Master of Science in Computer Science   August 2008-Present

Jawaharlal Nehru Technological University

Bachelor of Technology in Computer Science   August 2004- May 2008

EXPERIENCE:

Teaching Assistant, Dept. of Computer Science, University of Georgia

Responsibilities include grading and handling accounts in departmental UNIX Server for students in Web Programming class.

Research Assistant, Dept. of Computer Science, University of Georgia

Researching in the area of Multimedia Systems. I have worked in developing a novel caching scheme of video content for resource constraint environments. I am working in developing an underlying architecture for the caching of videos in a Video Personalization Server, which broadcast personalized videos to multiple resource constrained clients.

Research Interests:

- Data Mining and Data Warehousing.
- Semantic Web and Web Services
- Cloud Computing
- Database Administration
- Multimedia Systems
- Computer Vision

Computer Skills:

- Familiarity with Windows and UNIX Environment.
- C, C++, Java, HTML, UML, Python, Struts, Groovy, Object Oriented Programming
- Familiarity with Network Protocols, Socket Programming.
- Familiarity with Database applications and development
- Oracle, MySQL, PostgreSQL

Honors:

Awarded Departmental Scholarship, Dept of Computer Science, University of Georgia

SUMEDHA GANJOO

Address: 100 Stone Mill Run, Apt 53, Athens, GA - 30605
(+1)770-298-0557   ganjoo1@gmail.com

OBJECTIVE

To obtain an internship for Summer 2009 utilizing my knowledge in computer science, innovative thinking and analytical abilities.

EDUCATION

Master of Computer Science	*Expected May 2010*
The University of Georgia, Athens, GA, USA	**GPA: 4.0 / 4.0**
Bachelor of Technology in Computer Science	May 2008
Government College Of Engineering, Pune, India	*First Division*

Courses

Advanced Database Systems, Data Structures, Operating Systems, Algorithms, Computer Networks, Computer Architecture.

RELEVANT EXPERIENCE

Department of Computer Science	UGA, Athens, GA
Graduate Research Assistant	Jan 2008 – Present

Content Repository and Web Services for GlycoVault
- Used Apache Jackrabbit with MySQL and Java to implement a content repository to support research at Complex Carbohydrate Research Center.
- Worked in a team to develop Java API.
- Research in Web Services.
- Currently writing a new BCNF Database decomposition algorithm.

Graduate Research Assistant	Aug 2008 – Dec 2008

Brain Image Processing Research
- Collected information about the working of EEGs and the problems faced in the process.
- Communicated and discussed related issues with students from Bio-Imaging lab and studied basic FMRI.

TECHNICAL SKILLS

Strong conceptual knowledge like data structures and algorithms.
Programming languages: *C, C ++*, Java, Groovy, Python.
Databases: My*SQL, Oracle , MSAccess ,* Apache Jackrabbit Content Repository**.**
Web Technologies: *HTML, JSP, JavaScript, CSS*

ACADEMIC PROJECTS

Pseudo - Database Management System	UGA, Athens, GA
Course: Database Systems	August 2008 - December 2008

- Implemented the relational operators Select, Project, Union, Minus and Join - Nested Loop, Hash, Indexed and Sort-Merge Joins, on tables stored in main memory using Java.
- Competitive performance of our database system found when compared to the existing standard database systems.

Movie Cataloging Web Application	UGA, Athens, GA
Course: Database Systems	October 2008 - December 2008

- Successfully implemented the client-side using JSP and JavaScript.
- Features available were movie adding, deleting, editing and search by actors or language or director.

Image Spam Detection	COEP, Pune, India
Sponsored By Symantec	Sep 2007 - May 2008

- Team Leader of the project to implement an artificial neural network, using JOONE, which classified images as spam or non-spam.
- Successfully implemented Canny Edge Detection in C++.

CAMPUS AND COMMUNITY INVOLVEMENT

Tuition Waiver and assistantship at UGA : Award	August 2008 - Present
Association for Computing Machinery: Member	August 2008 - Present
Center of Innovation and Entrepreneurship Development (C.I.E.D.) at undergraduate college: One of the Founding members	
	Jan 2007 - Jan 2008
Pankhudi – a NGO: Member; Volunteer to teach under-privileged kids.	Jan 2007 - Jan 2008
Debate Group at undergraduate college: Organizer inter-college debates and active participant.	August 2006 - May 2007
Student Body high school: Co-president	August 2003 - May 2004
Indian Model United Nations(INMUN), Delhi, India: Attended and won Best-Made Country Profile.	August 2003

Shiva Sandeep Garlapati

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Email: shiva@cs.uga.edu

Ph: (Cell) 570-985-4746

OBJECTIVE

To obtain a challenging position utilizing analytical, technical and problem solving skills.

EDUCATION

Master of Science(M.S) Expected : **Aug 2009**	**Bachelor of Engineering(B.E)** **May 2007**
The University of Georgia, Athens, GA.	Anna University, Chennai, India.
Major : Computer Science	Major : Computer Science
G.P.A : 3.86/4.00	Percentage : 77%

COMPUTER SKILLS

- Programming languages : C, C++, C#, JAVA, Python.
- Internet Programming : JSP, HTML, CSS, JavaScript, XML, Dreamweaver.
- RDBMS : MySQL, Oracle, PostgreSQL, MS Access.
- Operating Systems : Linux, Unix, Windows NT/2000/XP/Vista.

PUBLICATIONS

- Suchendra M.Bhandarkar,Siddhartha Chattopadhyay and Shiva Sandeep Garlapati : **A HYBRID LAYERED VIDEO ENCODING TECHNIQUE FOR MOBILE INTERNET-BASED VISION**, The First International Workshop on Mobile Multimedia Processing (**WMMP2008**) Tampa, Florida December 7th, 2008

PROJECTS

- Implemented a **SEMANTIC WEB SERVICE REGISTRY** using the **JUDDI** (a non-semantic web service registry) as a term project for ENTERPRISE INTEGRATION (CSCI-8350) in Fall '08
- Created an **ONLINE INTERFACE for JUDDI** (A Web Service Registry) using JSP for DATABASE MANAGEMENT (CSCI-6370) term project in FALL '08.
- As **Research Assistant** for FALL'07 created an **FACE TRACKING SYSTEM**.
- Implemented a **FACE RECOGNITION SYSTEM USING EIGEN FACES** approach for COMPUTER VISION AND PATTERN RECOGNITION (CSCI-8820) course in SPRING '08.

SCHOLASTIC ACHIEVEMENTS

- Awarded **Research assistantship** in Department of computer Science, University of Georgia.
- Ranked **top 1%** of 150,000 students in TNPCEE '03 (TamilNadu Professional Engineering Entrance Examination).
- Was ranked **ALL INDIA 72**[th] in the highly competitive MATHS OLYMPIAD 1999 conducted by TSI (Talent Search Institutes).

UNDERGRADUATE COURSES

Graduate **:** Analysis of Algorithms, Software Engineering, Computer Systems Architecture, Computer Vision and Pattern Recognition, Machine Learning, Database Management and Enterprise Integration.

Undergraduate **:** Compilers, Operating Systems, System Software, Computer Networks, Theory of Computation, Computer Architecture and organization, Computer Graphics and Artificial Intelligence.

RESEARCH INTERESTS

Semantic Web services discovery, Service-oriented computing, Disk Storage Systems, Data File Systems.

ACTIVITIES

- Current Member of UGA CRICKET CLUB

GURINDER PAL SINGH GOSAL

310 Rogers Rd, Apartment No S-306,
Athens, GA, 30605
706-351-0533(M), 706-389-6089(H)
E-mail: gosal_gps@yahoo.com

PROFESSIONAL PROFILE

- An enthusiastic and versatile IT professional with a desire to succeed with 10+ years of experience in software field.
- Acquired practical experience in analyzing business requirements, developing technical specifications, designing solutions, developing and delivering complex, multi-tier, medium to large-scale technology solutions using various Internet, Client-Server Technologies and tools to achieve enterprise-level business objectives.
- Possesses strong background in client-server and Object Oriented methodologies and System Design.
- Demonstrated capacity to architect and successfully manage multiple projects simultaneously, meeting deadlines and within budget.
- Exhibited strong technical and business acumen in the application of technology solutions.
- Motivator, a team player who has strong analytical, problem solving and business communication skills, reasoning power and organizational capabilities.
- Participated in many national and international conferences, refresher courses, orientation programs, workshops and seminars.

OBJECTIVE

To obtain an internship in design/development environment for summer 2009 utilizing my vast practical experience as an IT professional, technical and business acumen and strong academic background.

CAREER EXPERIENCE

Research Assistant / Ph.D. student (Computer Science),   Aug 08 to Present
The University of Georgia, Athens, GA

Senior Systems Analyst,   Sept 2000 to July 2008
DCSE, Punjabi University, Patiala, Punjab, India

System Analyst,   Dec 1996 to Sept 2000
Punjabi University Regional Centre for Information Technology and Management, MOHALI, Punjab, India

TECHNOLOGY SKILL SET (CURRENT)

- **Internet and Client server Technologies:** Java, JSP/ASP, XML/XSL, JDBC, C/C++, Oracle 7/8i, Python
- **Design/Development Tools:** NetBeansIDE 6.0, IntelliJIdeaIDE 7.0.4, Eclipse IDE, Python IDLE
- **Web Technologies:** HTML, CSS, XML, JavaScript, JSP, Tomcat 6.0, Springs, Sturts 2.0.12, AJAX
- **Relational Databases:** Oracle 10g/8i/8.x/7.x, PostgreSQL 8.3.5, MYSQL 5.1
- **Operating Systems:** Windows 95/NT/2000/XP/Vista, LINUX

PROFESSIONAL QUALIFICATIONS

The University of Georgia, Department of Computer Science   Athens, GA
Ph.D. in Computer Science   Expected August 2011
- Overall GPA 3.35/4.0, Major GPA 3.7
- **Relevant Coursework**: Advanced Database Management System, Computer Vision and Directed Research, Database Management System, Computer Architecture and Graduate Seminar.

Punjabi University, Patiala   Patiala, Punjab, India
Master of Computer Applications (MCA)   1993-1996
- First Division
- Got admission in Master of Computer Applications by getting 5th rank in the entrance examination of university.
- **Relevant Coursework**: Operating System, Analysis and Design of Algorithms, Software Engineering, Database Management System, System Software, Computer Based Optimization Techniques, Software Engineering, Theory of Computation, Graph Theory, System Architecture, Computer Organization and Assembly Language.

State board of Technical Education, Punjab   Patiala, Punjab, India
Diploma in Engineering   1988-1991
- Placed in first division
- Awarded merit scholarship from school in matriculation examination (10th) after getting 2nd rank in school.
- Received overall 1st rank in the college in 3 year diploma in engineering and overall 2nd in the whole state in the same program.

CAMPUS AND COMMUNITY INVOLVEMENT

- Attained 1st positions in the quiz contest and Essay competition of Thapar Polytechnic, Patiala.
- Performed as a student editor of the college magazine.
- Attained first position in inter branch Basketball Championship of the college.
- Participated as an active member of Yoga club, Photographic society, National Social Service and National Cadet Corps during college studies.

PROFESSIONAL DEVELOPMENT / PROJECTS

- Research Document Management System (RDMS)

- Eicher Tractor Payroll System (ETPS)

- DCSE Store Information System.

- Network Business Group Sales Order Processing System (NBG-SOPS).

- PSEB Sag Tension Calculator System (PSATS)

- Application Development Perks & Bonus Calculation System.

- Insurance Management System (IMS)

John Harney

Department of Computer Science
The University of Georgia
415 Boyd Graduate Studies Research Center
Athens, GA, 30602

Phone: 336-880-7707
Email: jfharney@uga.edu
Web: http://www.cs.uga.edu/~jfh

Education

PhD Candidate, Computer Science,   **Fall 2005 - present**
University of Georgia, Athens, GA
- *Thesis Topic(s): Adaptation in the presence of environment volatility in Web Service (WS) compositions*
- *Research Interests: Web Services, Semantic Web, Artificial Intelligence, Parallel and Distributed Systems, Databases*
- *Relevant Coursework: Enterprise Integration, AI, Machine Learning, Networks, Operating Systems, Parallel Systems, Algorithms, Databases, Cryptography, Robotics*
- *Research Advisor: Prashant Doshi (UGA)*
- *Research Committee Members: Krzysztof Kochut (UGA), John Miller (UGA), Biplav Srivastava (IBM)*

MS, Computer Science,   **Fall 2002 – Spring 2005**
University of North Carolina - Greensboro, Greensboro, NC
- *Thesis:* An Optimization Approach for XML Data Integration
- *Research Advisor: Fereidoon Sadri*

BS, Mechanical Engineering,   **Fall 1996 – Spring 2000**
North Carolina State University, Raleigh, NC

Publications

Journal Papers

- John Harney and Prashant Doshi, "Selective Querying for Adapting Web Service Compositions Using the Value of Changed Information", in IEEE Transactions on Services Computing (TSC), 2009

Conference Papers

- John Harney and Prashant Doshi, "Speeding Up Adaptation of Web Service Compositions Using Expiration Times", in WWW, 2007
- Girish Chafle, Prashant Doshi, John Harney, Sumit Mittal and Biplav Srivastava, "Improved Adaptation of Web Service Compositions Using Value of Changed Information", in Applications and Industry track, ICWS, 2007
- John Harney and Prashant Doshi, "Adaptive Web Process Composition Using Value of Changed Information", in ICSOC, 2006

Book Chapter

- John Harney and Prashant Doshi, "Selective Querying for Adapting Hierarchical Web Service Compositions", to appear in **Methodologies for Non-Functional Requirements in Service Oriented Architecture: Requirements Engineering, Model-Driven Development and Security**, published by ([IGI Global (formerly Idea Group)](#) in 2010)

Workshop Papers

- John Harney and Prashant Doshi, "Speeding Up Web Service Composition with Volatile External Information", in International Workshop on CSSSIA, WWW, ACM Conference Proceedings, Vol 294, 2008
- John Harney and Prashant Doshi, "Adaptive Web Processes Using Value of Change Computations", in AAAI Workshop on AI-Driven Technologies for Services-Oriented Computing, 2006

Posters

- John Harney and Prashant Doshi, "Speeding Up Web Service Composition With Volatile External Information", in WWW, poster, 2008

Presentations & Talks

- "Making BPEL Flexible -- Adapting in the Context of Coordination Constraints Using WS-BPEL", SCC, Honolulu, HI, June 2008
- "Speeding Up Adaptation of Web Service Compositions Using Expiration Times", WWW, Banff, AB, CA, May 2007

Research & Projects

- **(Fall 2005 – present) PhD dissertation research - Adaptation in the presence of environment volatility in Web Service (WS) compositions – see publications for details**
  - Identified the problem of volatility in SOA environments
  - Utilized Markov Decision Processes to compose Web services
  - Adapted WS compositions to accommodate changes in the environment
  - Optimized the time required to perform adaptations
  - Adapted WS compositions according to user preferences (i.e. risk)
- **(Fall 2008) Real-time ontology editor**
  - Used AJAX to create an asynchronous real-time graphical ontology editor (my role on the team was the development of the backend ontologies using jena)

- **(Spring 2007) Development of an optimal strategy for playing craps**
  - Used machine learning techniques (i.e. neural networks, decision trees, and support vector machines) to outline an optimal betting strategy for the non-deterministic game of craps
- **(Spring 2006) Parallelization of the Bellman equation**
  - Parallelized the Bellman equation (used to solve Markov Decision Processes) using MPI over several processors resulting in a significant speedup
- **(Spring 2006) SWS Challenge II**
  - Aided in developing process mediator using planning and interaction protocols
  - Project page: http://lsdis.cs.uga.edu/projects/meteor-s/index.php?page=4
- **(Fall 2005) Robotics Mini-DARPA project**
  - Participated in developing a small scale autonomous mobile robot in the spirit of the annual DARPA challenge and deployed the robot over a small obstacle course successfully
    - Picture - http://www.cs.uga.edu/~potter/robotics/robopics_files/fall05-9.JPG
- **(Fall 2004 – Fall 2005) XML data integration (Master's thesis)**
  - Enhanced a methodology for querying multiple heterogeneous xml data sources by optimizing joins

Teaching Experience

Lead Instructor

CSCI1301, Introduction to Java Programming	*University of Georgia, Athens, GA, 01/08-5/08*
CSCI1301, Introduction to Java Programming	*University of Georgia, Athens, GA, 08/07-12/07*
CS220A, Introduction to C++ Programming	*Greensboro College, Greensboro, NC, 01/03-06/03*

Teaching Assistant

CSCI1100, Introduction to Computer Applications – Lab Instructor	*University of Georgia, Athens, GA, 08/08 – 12/08*
CSCI4550/6550, Introduction to AI – Grader	*University of Georgia, Athens, GA, 08/08 – 12/08*
CSCI1301, Introduction to Java Programming – Lab Instructor	*University of Georgia, Athens, GA, 05/08-7/08*
CS471/671, Principles of Database Systems – Lab Instructor/Grader	*University of North Carolina-Greensboro, Greensboro, NC, 08/03-06/05*

Professional Service

Publicity Chair and Webmaster: WSCA Workshop, IEEE International Conference on Services Computing (WSCA-SCC09) – http://www.cs.uga.edu/~jfh/WSCA2009 (under construction)

Publicity Chair and Webmaster: WSCA Workshop, IEEE International Conference on Services Computing (WSCA-SCC08) – http://www.cs.uga.edu/~jfh/WSCA2008

Work Experience

Research Assistant, University of Georgia, August 2005 – August 2007

- Provided research assistance to Dr. Prashant Doshi in the area of adaptive Web service compositions (see publication list)

Help Desk Analyst, University of North Carolina Greensboro, October 2002 – May 2005

- Provided campus-wide Level 1 support to the University of North Carolina Greensboro.   Duties included: web and network support, applications support, and general computing questions

Mechanical Project Manager, Dynamic Systems, June 2000 – June 2001

- Managed multi-million dollar mechanical contracting projects for semi-conductor, pharmaceutical, and fiber-optic industries
- Projects included the installation of High-purity piping, HVAC piping and sheet metal systems for clean room applications for Corning in Concord, NC, Intel in Chandler, AZ, and IBM in East Fishkill, NY
- Duties included: maintaining labor and material budgets, service estimation, and designing work-arounds

Skills

Programming Languages: Java, C/C++, Basic/Visual Basic, FORTRAN, LISP, Latex

OS: Windows, UNIX, Linux

Web: HTML/CSS, JavaScript, PHP, XML, XQuery, SOAP, WSDL, UDDI, REST, RDF, OWL/OWL-S, BPEL, WS-Agreement

Artificial Intelligence: Classical Planning, Decision-Theoretic Planning, Utility Theory, Information Theory/Value of Information, Machine Learning

Database: SQL, MySQL, MS SQL Server, Basic working knowledge of administration

Miscellaneous Honors/Distinctions

Outstanding Teaching Assistant Award *- University of Georgia, Athens, GA (08/07-08/08)*

University-wide graduate school assistantship *- University of Georgia, Athens, GA (08/05-08/07)*

Member of the Large Scale Distributed Information Systems (LSDIS) Lab *- University of Georgia, Athens, GA (08/05-present)*

Undergraduate Minor in History *- North Carolina State University, Raleigh, NC (05/00)*

Designed the 4-valve option for the PAL – *later named in my honor (*[**www.leaptec.com**](www.leaptec.com)*) - Leap Technologies, Carrboro, NC (08/99)*

Mead, Inc Nazemi Award for Outstanding Thermal Systems Design *- North Carolina State University, Raleigh, NC (05/99)*

References

Prashant Doshi	*Major Professor*	[*pdoshi@cs.uga.edu*](mailto:pdoshi@cs.uga.edu)	*(706)206-8891*
David Lowenthal	*Professor*	*dkl@cs.arizona.edu*	*(520)621-4632*
Fereidoon (Fred) Sadri	*Professor*	[*sadri@uncg.edu*](mailto:sadri@uncg.edu)	*(336)256-1112*

Zhibin Huang

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Department of Computer Science
The University of Georgia
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Athens, GA 30602

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zhibin@cs.uga.edu
http://www.cs.uga.edu/~zhibin/

Education

University of Georgia — Athens, GA
Ph.D. Student, Computer Science (GPA 3.8/4.0) — Jan. 2007 - Present
Research Interests: Computational Biology, Machine Learning,
                       Image Processing and Statistical Pattern Recognition

Huaqiao University — Fujian, P.R.China
M.S. Computer Science — 2000 - 2003
Research Interests: Machine Learning, Image Processing and Pattern Recognition
Excellent Graduate Scholarship of Huaqiao University, Dec. 2002

Huaqiao University — Fujian, P.R.China
B.S. Computer Science — 1996 - 2000
Excellent Student Scholarship of Huaqiao University, Dec. 1997, Dec. 1998, Mar. 2000

Research & Projects

Fast and accurate search for ncRNA in genomes by their structures (including pseudoknots)   Aug. 2007 - Present

➢ Searching genomes for non-coding RNAs (ncRNAs) by their secondary structure has become an important goal for bioinformatics. For pseudoknot-free structures, ncRNA search can be effective based on the covariance model and CYK-type dynamic programming. However, the computational difficulty in aligning an RNA sequence to a pseudoknot has prohibited fast and accurate search of arbitrary RNA structures. Our work, RNATOPS, introduced a graph model for RNA pseudoknots and proposed to solve the structure–sequence alignment by graph optimization. Given k candidate regions in the target sequence for each of the n stems in the structure, we could compute a best alignment in time $O(ktn)$ based upon a tree width t decomposition of the structure graph. However, to implement this method to programs that can routinely perform fast yet accurate RNA pseudoknot searches, we need novel heuristics to ensure that, without degrading the accuracy, only a small number of stem candidates need to be examined and a tree decomposition of a small tree width can always be found for the structure graph. Test result shows that RNATOPS can do fast searches on prokaryotic and eukaryotic genomes for specific RNA structures of medium to large sizes, including pseudoknots, with high sensitivity and high specificity.
➢ RNATOPS software package download http://www.uga.edu/RNA-Informatics/?f=software&p=RNATOPS
➢ RNATOPS-W website: http://128.192.76.182:8080/rnatops-w/

Automatic Vehicle License Plate Recognition System   June. 2003 - June. 2003

➢ Responsible for major research, architecture design and system implementation.
➢ Detection of vehicle license plate is very important in Vehicle License Plate Recognition System. In this project, a novel classifier fusion-based detection algorithm is proposed. After locating candidate license plate regions, features of these regions are extracted for the optimal feature subset by exhaustive search strategy. Based on classifier fusion theory, Simple Average (SA) method is compared with two Weighted Average (WA) methods. Experimental results show that after reducing the dependency of features, SA method works better. The most three important features of the license plate regions are obtained in the experiment and our algorithm can be applied in real-time applications and robust in filtering out false plate regions.

Publication

➢ Wang,Y., **Huang,Z**., Wu,Y., Malmberg,R., and Cai,L. RNATOPS-W: A Web Server for RNA Structure Searches of Genomes, Bioinformatics, March 5, 2009.
➢ **Huang, Z.**, Wu, Y., Robertson, J., Feng, L., Malmberg, R., and Cai, L. Fast and accurate search for non-coding RNA pseudoknot structures in genomes, Bioinforamtics, 2008 24(20):2281-2287.
➢ Xiaosong Wang, Haitao Zhao, Qingwen Xu, Weibo Jin, Changning Liu, Huagang Zhang, **Zhibin Huang**, Xinyu Zhang, Yu Zhang, Dianqi Xin, Andrew J. G. Simpson, Lloyd J. Old, Yanqun Na, Yi Zhao and Weifeng Chen, HPtaa database-potential target genes for clinical diagnosis and immunotherapy of human carcinoma, Journal of Nucleic Acids Research, 2006, Jan 1;34(Database issue):D607-12.
➢ **Zhibin Huang**, et, al, Classifier Fusion-Based Vehicle License Plate Detection Algorithm, The Second International Conference on Machine Learning and Cybernetics (ICMLC2003), Xi-an, China, Nov 2003, 2984-2989.

Arash Jalal Zadeh Fard

415 GSRC, Computer Science, UGA, Athens GA, 30602-7404 • (706) 353-2041 • ar@cs.uga.edu • http://cs.uga.edu/~ar

Summary of Qualifications

- 5+ years of experience on administration of Computer Networks
- Proven skills in designing and implementing Computer Programs
- Recognized for knowledge on High Performance Computing by peers and professors
- Possesses excellent team-working skills

Education

PhD program in Computer Science   Expected December 2012
The University of Georgia, Athens, GA

Master of Science in Electronic Engineering   June 2000
Amirkabir University of Technology (Tehran Polytechnic), Tehran, Iran
Thesis: Parallel Processing System Using Pentium Computers

Bachelor of Science in Electronic Engineering   December 1994
Iran University of Science and Technology (IUST), Tehran, Iran
Thesis: Design and implementing a Printer Buffer using 8031 microcontroller

Skills

- Programming languages: C, C++, Java
- Operating Systems: Windows 98/ NT/ 2000/ XP/ Vista/ Linux
- Network Software: MS ISA Server, MS Exchange Server, Windows Active Directory, MRTG
- Operational software: Matlab, Maple, MS Excel, MS FrontPage, MS word

Professional Experience

Mahab Ghodss Consulting Engineers Company   Tehran, Iran
Network Administrator   September 2000 – December 2008

- Installed, configured and maintained Computer Network Devices such as switches, routers, and wireless access-points, and Network Services such as Windows Active Directory, DHCP, and DNS
- Managed a LAN with more than 1000 nodes, distributed among various buildings
- Contributed to the Management Information System of the company
- Dedicated 30 hours a week to the job

Research Experience

Department of Computer Science, The University of Georgia   Athens, GA
Research Assistant   January 2009 – Present

- Research on Reconfigurable Multi-Ring Network
- Gain knowledge in Interconnection Networks, and Network Simulation
- Dedicate 14 hours a week to research

High Performance Computing Research Center, Amirkabir University of Technology   Tehran, Iran
Researcher   June 2000 – December 2008

- Studied different aspects of Cluster Computing such as Parallel I/O, Workload Management, and High Availability
- Integrated some Linux-Cluster systems from scratch
- Programmed some scientific parallel programs using MPI
- Dedicated 20 hours a week to research

Honor

The 21st Khwarizmi Award for applied research on Cluster Computing in February 2008

CHANDANA KAZA

Current Address
2091, S Milledge Ave, Apt 4,   Phone: (706)-296-6596
Athens, GA, USA. 30605.   Email:chandanakaza@gmail.com

EDUCATION

The University of Georgia(UGA), Athens, GA   Aug 2008– ExpectedJul2009
 Master of Science in **Computer Science**

Acharya nagarjuna university,Guntur, India   Aug 2004–May 2008
Bachelor of computer science
GPA: 3.5/5

ACADEMIC AND RESEARCH EXPERIENCE

Teaching Assistant, Evolutionary Computing,   Aug2008-Dec2008
University of Georgia, Athens

Research Assistant   Aug 2008- Present

Working under Dr. Khaled Rasheed, Department of Computer Science, Primary faculty.

TECHNICAL SKILL SET

Operating Systems: DOS, Win 9x/2000/NT/XP/Vista, Linux.

Languages: Java, C, C++, PL/SQL, UML, SQL.

Databases: Oracle 8i/9i/10g, MS SQL Server, MySQL, Postgres.

Web Technologies: XML, JavaScript, CSS, D/HTML.

J2EE Technologies: JSP, JSF, EJB, Servlets, JDBC, JMS.

IDEs: Eclipse3.3, Dreamweaver, NetBeans, FrontPage.

Application Servers: Apache Tomcat 6.0, JBoss, GlassFish.

Additional: MS Office, See5, WEKA.

PROJECTS

- Developed a system that takes values as inputs from various excel sheets and automatically updates all the values in the corresponding excel sheets. I t also performs inbuilt calculations .
- Done a term paper on ' **test case generation using genetic algorithms in path testing'**
- Done a term paper on ' Hypercube and its characteristics '

Qi Li

200 Rogers Rd, P 303

Cell Phone: 706-621-9337

Athens, GA 30605

Online Portfolio: http://www.richilee.com

Email: alertli@gmail.com

EDUCATION

- **M.S.**   Computer Science, University of Georgia (UGA), USA, 2008-2010 (In Progress)
- **M.ED.**   Instructional Technology, University of Georgia (UGA), USA , 2004-2006
- **B.S.**   Educational Technology, Central China Normal University (CCNU), China, 1997-2001

COMPUTER SKILLS

- Certification: Sun Certified Java Programmer (Java SE 5)
                              Sun Certified Web Component Developer (Java EE 5)
- Language: Java, J2EE (e.g. JSP, Struts, EJB, Web Service), C/C++, JavaScript, HTML, XML, CSS, AJAX, XSLT, XPath, XQuery, WSDL, SOAP, RDF, BPEL, SQL, JDBC
- Database: MySQL, Oracle 11g
- Operating System: Unix/Linux, Windows
- Software & Tools: Liferay, JBoss, Glassfish, Tomcat, Eclipse, NetBeans, Ant, Maven, Photoshop

WORK EXPERIENCE

Software Developer / Graduate Student Research Assistant, Complex Carbohydrate Research Center (CCRC), UGA, Athens, GA 2009

- Developed and maintained Dr Robert Woods's research project portal website (http://glycam.ccrc.uga.edu)

Software Developer / Graduate Student Research Assistant, School of Social Work, UGA, Athens, GA 2008

- Designed, developed and maintained school wide portal website   (see http://ssw.uga.edu)
- Designed and developed an web-based inventory check system using Java, Struts2 and MySQL techniques

Software Engineer, Ravello Solutions LLC, Atlanta, GA 2008

- Maintained existing system and developed new functions using J2EE (Java, EJB, Struts, JSP, Servlet), SQL, Jboss, Tomcat, StarTeam and ANT techniques
- Designed a knowledge repository for storing all development procedure documentation and automatically tracking customer support and delivery emails using Axosoft OnTimeWeb system. And MS SQL Server
- Troubleshooting Email Server, Database Server, Backup Server and internal network

Technical Support Quality Analyst, Digital Insight, an Intuit Company, Athens, GA, USA, 2006-2008

- Project Leader of designing, developing and delivering web-based training program for new employees
- Tested online banking and business banking products
- Contributed to process excellence and documentation enhancement

Research Assistant at the Learning & Performance Support Lab (LPSL) (see http://lpsl.coe.uga.edu) at UGA, 2004-2006

- Developed web-based job aids and interactive online tutorials
- Produced different formats stream audio and video for research projects
- Wrote Research Proposal and conducted Qualitative and Quantitative research
- Managed the Video Analyst Tool System (VAT) (see the system at http://vat.uga.edu)
- Provided technical support and training for research participants, faculty members and graduate students

Web Developer at Shanghai Sinostrong Network Co., Ltd., Shanghai, China, 2001-2004

- Developed web-based interactive training system.
- Translated and implemented SCORM (Sharable Content Object Reference Model) standard
- Created innovative project work flow

Instructor at Xi Wang College, Shanghai, China, 2003
- Taught *Introduction to Management Information System* course
- Developed lesson plan, delivered classroom teaching and created test items

Senior Photographer in the Beautiful Child Photo Studio, Wuhan, China, 2001
- Took series of photos for client and special events

PROJECTS
- Designed and developed a web-based tools which can automatically partition large scale ontology into reasonable smaller modules, UGA, 2008
- Designed and developed a web-based inventory check and management system for the school of social work at UGA, 2008
- Designed and developed a website for Dr. Kimberly Clay's cancer survivor project (http://zamelot.ssw.uga.edu:8088/clay/index.html), UGA, 2008
- Designed and developed a social-oriented website for the School of Social Work Alumni (http://zamelot.ssw.uga.edu:8088/web/guest/home) using Liferay, UGA, 2008
- Led several training projects of employees' training and collaborative learning, and developed web-based training modules, Digital Insight, an Intuit Company, 2006-2008
- Conducted an evaluation project for Athens Academy with Craig Shepherd under the lead of Dr. Thomas C. Reeves, 2005-2006. See the evaluation report at http://qili.myweb.uga.edu/sample/2005EvaluationFinal.pdf
- Designed and Developed an E-Learning course for life insurance manager at PMTC, 2003-2004, see detailed information at http://qili.myweb.uga.edu/project/project.html#pmtc
- Developed two online courses -- the English Listening Course and the Introduction to TV Direction and Editing Course, Shanghai, China, 2001-2002
- Developed a web-based module for the Introductory Photography Course, CCNU, 2000-2001
- Took photos for the modern part of the book *Social Life Photo History 20th Century,* authored by Professor Changhong Yan, Department of History, CCNU, 2000
- Conducted a research photo project funded by Central China Normal University, 1997-2001. (see: http://qili.myweb.uga.edu/InOutCampus/photo.html)

PUBLICATIONS
- Li, Q., & Reeves, T. C. (2007). Donald P. Ely: A significant contributor to the field of educational technology. *Educational Technology*, 47(2), 54-56
- Li, Q. (2004). The Design of Learning Environment, *Distance Education Journal*, 1.
- Xing, B., & Li, Q. (2004). Design and development of the web-based courseware for the Introductory Photography Course. *Vocational Educational Research ,*1.
- Li, Q. (2003). Technology and Tradition: the Role of Technology in Native American Schools, *China Educational Technology*, 198(7), 78-80.
- Li, Q., & Zhang, Y. (2001). Disability and Devotion—a renowned geography Professor Liu Shengjia. *Today's Hubei*, 7.
- Li, Q. (1999). Volunteer Activity of College & University in Summer Vacation. *China Campus*, 9.

HONORS
- Graduate School Fellowship, University of Georgia, Athens, GA, USA, 2004-2006
- "In & Out Campus" photo project was awarded the first academic prize by CCNU, China, 2000
- The Third Academic Scholarship by CCNU, China, 1999

- The second award of Jinglun scholarship by Jinglun Electronic Company, 1999
- Investigation report Quality Education in Impoverished Area was awarded the second prize by CCNU, China, 1999
- The First Academic Scholarship by CCNU, China, 1998

COMMUNITY SERVICES
- Reviewer, 2006 American Educational Research Association annual conference proposal
- Reviewer, 2006 Association for Educational Communications and Technology annual conference proposal
- Evaluator, the Oconee RESA 5th Annual Student Technology Fair, Oak Hill Middle School in Milledgeville, Georgia, USA 2005
- Interpreter, the16th Annual International Conference sponsored by the SINO-American Education Consortium, Kennesaw State University, Georgia, USA 2005
- Student representative, Department of Educational Psychology & Instructional Technology, UGA, 2005-2006
- Media Specialist, took picture and video for different events on campus of CCNU, China, 1997-2001
- Volunteer teacher, Chenjiaba Elementary School, Yichang, China, 1998-1999

MORE WORK SAMPLES
- Projects: http://qili.myweb.uga.edu/project/project.html
- Samples: http://qili.myweb.uga.edu/sample/sample.html

Zhen Li

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Education

Expected   **University of Georgia, Athens, GA**

May 2013   **Department of Computer Science**

PhD in Computer Science

Graduated   **Fudan University, Shanghai China**

Jun 2008   **Software School**

Bachelor of Engineering, Major: Software Engineering
Major GPA: 3.6/4.0

Graduated   **University College of Dublin, Dublin Ireland**

Jun 2008   **Department of Computer Science and Informatics**

Bachelor of Science, Major: Computer Science
Rank: Overall First Rank Graduate

Recent Research

Web-based Glycomic Workflow (Founded by NIH)

• Designed and developed a web-based tool within J2EE Spring Framework
• Implemented concurrent mass data transmission/storage and real time analysis
• Troubleshot embedding existing tools and project deployment

Non-linear Approach to Solving TSP with Genetic Algorithm

• Created a new binary tree representation in genetic algorithm to solve TSP
• Implemented corresponding genotype-phenotype translation method
• Compared the non-linear approach with linear approach on various dimensions
• Proposed future work on using non-linear approaches with genetic algorithms

Modeling Usability Comparison and Effective Analysis

• Designing comparison study of UML diagrams in modeling concurrent system
• Studying information modeling with ORM
• Exploring modeling concurrency with ORM
• Exploring automatic domain knowledge modeling

Work Experience

07/2007 – 12/2007   Oracle Asia R&D Center Shanghai Branch

Personalized Advertisement System
- Defined user requirements, project domains and use cases
- Designed special UI for GestureTek display and interaction
- Built up the system with Flex & Spring MVC architecture
- Designed a prototype of target searching algorithm
- Deployed and troubleshot the demo project

RFID Game for "Oracle Open World" Conference
- Organized and led black-box user logic test
- Conducted hardware (RFID tag) quality test
- Cooperated stress test of visualization tools

02/2008 – 06/2008   Independent Contractor

Business Strategy Analysis and Forecast Tool
- Building project architecture
- Implementing GUI design

Project Experience

High-Tech Business Plan

- Created ideas of establishing and running a high-tech business company
- Analyzed and calculated expected sales amount, profit and loss
- Accomplished a 20-page business operating plan
- Presented a 5-page poster for VP estimation
- Awarded "Enterprise Ireland" by Fudan/Ireland Project Committee

Digital Watermark Algorithm

- Designed a DCT algorithm to embed NSSD into digital pictures
- Implemented the algorithm to gray-scale digital picture with Matlab
- Conducted Monte-Carlo simulation to validate effectiveness

3D Chess Game

- Programmed a 3D chess game with real texture and illumination effects
- Developed a 5-degree view transforming control with interact animation
- Utilized C++ and OpenGL graphical packages

Library Information System

- Developed an information system for library management
- Implemented a database for quick book and reader information retrieve
- Programmed a user-friendly interface for common library management tasks

Pipelined CPU

- Designed a CPU with ALU and registers with pipelining technique
- Implemented the design with VHDL language
- Simulated and tested the CPU with a circuit simulation software

Linux-like Operating System Kernel

- Designed and programmed a 2-level paging for memory management in C
- Implemented process switching and scheduling in C

E-business Platform

- Designed and Implemented a web-based E-business platform
- Designed GUI for user to login/logout, sell/browse/order products and use BBS
- Programmed automatic product ranking, advertising and promoting algorithms

Honors

2008	**Enterprise Ireland awarded by Fudan/Ireland Project**
2004 – 2008	**Starr Foundation Scholarship awarded by IIE**
	$2500 for the academic year 2004-2005
	$12000 for the remaining three academic years
2006	**People's Scholarship II awarded by Fudan University**
2005	**People's Scholarship III awarded by Fudan University**

Computing Skills

Programming:	Java, Perl, C, C++, VHDL, Lisp, Prolog
Graphics API:	OpenGL
OS:	Linux (Redhat, Ubuntu), Windows 2000/XP/Vista
Databases:	Oracle, SQL Server, MySQL, PostgreSQL

Relevant Courses

Mathematics: Calculus, Statistics, Discrete Mathematics
Theory: Automata & Formal Language, Computability & Complexity
Computer: Operating System, Networks, Database, Graphics, IC
Artificial Intelligence: Evolutionary Computation, Machine Learning

Academic Awards

08/2008 – Present   Research Assistant

The University of Georgia, Department of CS (Founded by NIH)

09/2007 – 06/2008   Research Assistant

Fudan University, Software School (Founded by NFS China)

Research Interest

Artificial Intelligence, Human Computer Interaction, Software Engineering

Kishor S. Mahajan

1905 S Milledge Ave, Apt 1   kishor@uga.edu

Athens, GA 30605   (706) 207-1081

OBJECTIVE

To develop myself by utilizing my intellect, academic knowledge and programming skills and gaining insight into newer technologies by obtaining an internship in a software industry.

Education:

- **Master of Science** in **Computer Science**   Expected May 2010

  The University of Georgia, Department of Computer Science, Athens, GA

  Related Coursework: Algorithms, Operating Systems, Computer Networks, Distributed Systems, Computer Vision

- **Bachelor of Engineering** in **Computer Engineering**   June 2004-May 2008

  The University of Mumbai, K. J. Somaiya College of Engineering, India

  Related Coursework : Computer Programming , Data Structures, Analysis of Algorithms, Computer Organization and Architecture, Microprocessor, Database Systems, Computer Networks, Theoretical Computer Science, Operating Systems and Unix, Distributed Systems, System Security, Multimedia Systems, Artificial Intelligence, Robotics, Software Engineering, Object Oriented Analysis and Design, Applied Mathematics (I-V)

Research Experience: January 2009 – Present

Advisor: Dr. Lakshmish Ramaswamy, Department of Computer Science, The University of Georgia, Athens, GA

Position: Research Assistant. The research includes following:

- Create event schema by developing Event Information Extraction System from SMS.

- Disambiguate and complete the obtained information using external contextual data

- Send the event information to subscribed users by SMS.

Project Experience:

- **Ongoing Projects,** Computer Science Department, UGA   Spring 2009

  - Computer Vision: Create panoramic view using image filtering, motion estimation and image mosaics and stitching.

  - Distributed System: Create a Distributed Concurrent Version System based on the concept of CVS.

- **Operating Systems,** Computer Science Department, UGA   Fall 2008

  - Designed and implemented the functionalities like synchronization in kernel, implementing system calls, virtual memory, and improving file system in Nachos.

- **BE Project (Query Optimization),** University of Mumbai, Mumbai, India   July 2007- May08

  - Led a team of three while working on the project Query Optimization.

  - Found various plans to execute given query.

  - Gained knowledge about plans which will have minimum CPU/IO/Time requirements.

Computer Proficiency:

- **Operating Systems**   : MS Windows 9x/XP/Vista, Linux (Ubuntu, Red hat)

- **Programming Languages** : C, C++

- **Packages**   : MS Office (Word, PowerPoint, Excel)

VASIM MAHAMUDA

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EDUCATION

M.S., Computer Science   August '08 – Present
University of Georgia, Athens, GA

B.Tech., Computer Science and Engineering   August '03 – April '07
Andhra University, Visakhapatnam, India   GPA: 3.85

SUMMARY

- Knowledge of complete software development lifecycle (SDLC) from analysis, design, development, testing, and maintenance.
- Experience in developing enterprise applications using Java and J2EE technologies such as JSP, Servlets, JDBC, JMS, EJB, XML, HTML, Java Script, CSS, Web Services, SQL, PL/SQL, Oracle 9i/8i, SQL server 2000.
- Proficient in creating Use cases, Interaction Diagrams and Class Diagrams using UML with Rational Rose.
- Experience in technologies such as HTML, JavaScript, XML, SAX and DOM parsers.
- Knowledge of writing queries and creating Stored Procedures, Triggers, Functions, and Packages using SQL, PL/SQL.
- Solid Mathematic knowledge with experience developing comprehensive algorithms and data-processing logic.

TECHNICAL SKILLS

Operating Systems: DOS, Win 9x/2000/NT/XP/Vista, Linux.

Languages: Java, C, C++, PL/SQL, Pascal, UML, SQL.

Databases: Oracle 8i/9i/10g, MS SQL Server, MySQL, MS Access, Postgres.

Web Technologies: XML, JavaScript, CSS, D/HTML, DOM.

J2EE Technologies: JSP, JSF, EJB, Servlets, JDBC, JMS.

IDEs: Eclipse3.3, Dreamweaver, NetBeans, FrontPage,IntelliJ Idea.

Application Servers: Apache Tomcat 6.0, JBoss, Websphere 6.1, Web Logic, GlassFish.

Frameworks: Struts, Spring.

Additional: MS Office, See5, WEKA.

EXPERIENCE

University of Georgia, Athens, GA
Research Assistant (concurrent with Education)   **Aug '08 - Present**

Working on a research project - 'Prediction of non-coding RNAs'. The main goal of the project is to find a fast and reliable method for prediction of non-coding RNA's. Applying machine-learning techniques to find a method, which would help us to predict the non-coding RNA's and hence can identify the gene composition to predict diseases.

TATA Consultancy Services, Chennai, India
Software Associate   **Jan '08 – Jul '08**

- Developed an online feedback portal know as CLT leadership where all the employers rated their supervisors.
- Running impromptu reports on the HR database upon request of users.
- Provide backend database support for Tata Indicom, a telecom application.
- Developed an online Hotel management system as a part of my training.
- Developed the Java Application with client side using applets and server side using servlets, with SQL server as the backend.
- Developed Java applets and applications implementing a standard data classification algorithm.

PROJECTS & ACHIEVEMENTS

- Developed a Meta search engine that queries five well-known search engines Google, Yahoo, Altavista, Askjeeves and Excite and collects the top twenty results returned by each of them to the user query.
- Presented a research paper on 'Mobile Computing' at a national level presentation sponsored by All India Council for Technical Education (AICTE).
- Promoted Science and Math careers and counseled high school girls for selection of majors.
- Organized fundraisers and planned various social events for the Computer Science girls volleyball team.
- Created a database which performed operations such as selection, union, minus, projection on a table, created an index based on B+ tree structure for retreiving data from the table and then compared the performance of this database with well known databases such as Oracle, Postgres, MySQL as a part of the course work in 'Database Systems' during my first semester(masters).

PHANI ROHIT MULLANGI
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OBJECTIVE
A research oriented position that enhances my skills and provides scope to perform.

EDUCATION

The University of Georgia   Athens, Georgia
Master's in Computer Science   Summer 2009
GPA: 3.8/4.0

Osmania University   Hyderabad, India
Bachelor of Engineering in Computer Science   May 2006
GPA: 3.7/4.0 (80% aggregate.)

RESEARCH EXPERIENCE
Master's Thesis
Title: Ontology Browser
 ➢ This is an interactive tool, for exploring and visualizing large RDF ontologies.
 ➢ Primary goal is to present the information to the user in a simple and intuitive way.

WORK EXPERIENCE
Enterprise Information Technology Services   Athens, Georgia
Graduate Assistant   June 2008- July 2009
 ➢ Working in a team of three on "Faculty Activity Reporting" project.
 ➢ To maintain appropriate documentation on assigned systems and programs.

The University of Georgia   Athens, Georgia
Teaching Assistant   August 2007-May 2008
 ➢ Helped students in their lab exercises.
 ➢ Graded projects and assignments.

Wipro Technologies   Hyderabad, India
Project Engineer   August 2006-July 2007
 ➢ Worked with multiple teams to develop and deploy enterprise level web applications.
 ➢ To implement programs and supporting procedures effectively.

Wipro Technologies   Hyderabad, India
Internship   January 2006-June 2006
 ➢ Developed XML Rule engine for an existing application to free from tons of integration code.
 ➢ Improved the quality of the *deliverable.*

TECHNICAL SKILLS

Operating System	**:** UNIX, Windows NT, MSDOS.
Programming Languages	**:** C++, Java, SQL, PL/SQL
Frameworks	**:** Struts1.0, Spring 1.1
Databases	**:** Oracle 9i, MySQL, Microsoft Access
ORM	**:** Hibernate
Networking Knowledge	**:** TCP/IP, OSI model
Other Tools	**:** Rational Rose

ACTIVITIES
 ➢ Coordinated **Software Freedom Day**, a national level technical seminar on **Free and Open Source Software**.
 ➢ Active member of **FREE SOFTWARE FOUNDATION.**
 ➢ Organized **TECHNISIUM-2K4** and **AAROHAN2k5** - National level technical festivals.
 ➢ Active member of **INDIAN STUDENT ASSOCIATION** at **UGA**.

Mustafa Veysi NURAL
March 2009

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Athens, GA 30602
E-mail: mvnural@gmail.com

EDUCATION:

PhD Computer Science, University of Georgia, Athens, GA   August 2008 - Present

B.S. Computer Engineering, Fatih University, Istanbul, Turkey   June 2008

RESEARCH INTERESTS:

Current research interests focus on Bioinformatics and Semantic Web

POSITIONS:

August 2008- Present   Research Assistant, Department of Computer Science, University of Georgia

May 2007 – June 2008   Researcher, Network and Software Engineering Lab (NetSE Lab), Dept. of Computer Engineering, Fatih University, Istanbul, Turkey

June 2007 – Aug. 2007   Intern, Software Research and Development Center (SRDC), Dept. of Computer Engineering, METU, Ankara, Turkey

June 2006 – Aug. 2006   Intern, Center for Bioinformatics, University of Nevada, Reno, NV

PUBLICATIONS:

1. H. Gümüşkaya, M. V. Nural, S. Doğan, "A Software Solution for Mobile Context Handoff in WLANs", *Fourth International Conference on Telecommunications and Networking (TeNe 08)*, 5-13 December 2008.

2. H. Gümüşkaya, A. V. Gürel, M. V. Nural, "Architectures for Small Mobile Communication Devices and Performance Analyses*", First IEEE International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2008)*, Ostrava, Czech Republic, 4-6 August 2008.

3. H. Gumuskaya and M.V. Nural, "Service-Oriented Context-Awareness and Context-Aware Services", *International Joint Conferences on Computer, Information, and Systems Sciences, and Engineering (CIS^{2}E 07),* December 3 - 12, 2007*, Online at* http://www.cisse2007online.org/

PUBLICATIONS IN TURKISH:

1. H.Z. Yerebakan, M.V. Nural, I.O. Bucak, M.S. Hasanoglu, Q-Öğrenmesi Kullanan Bir Paraşütlü Indirme Sistem Denetimi Uygulamasi (*In preperation*)
2. H. Gümüşkaya, A. V. Gürel, M. V. Nural, "Ortamdan-Haberdar Bir Sistem İçin Mobil Ağ Yazılım Mimarileri", *2. Ulusal Yazılım Mimarisi Konferansı (UYMK 2008), Ege Üniversitesi, İzmir*, 11-12 September 2008.
3. H. Gümüşkaya, A. V. Gürel, M. V. Nural, "Küçük Mobil Cihazlarda Kablosuz Ağlar Üzerinde SOAP, RMI ve TCP Performans Analizi", *2. Ulusal Yazılım Mimarisi Konferansı (UYMK 2008), Ege Üniversitesi, İzmir*, 11-12 September 2008.

COMPUTER PROFICIENCY:

Systems :
Eclipse, Windows, SuseLinux
Languages:
Java, C, Perl, PHP, Groovy, HTML, XML, RDF, OWL
Other:
Web Services, Cisco IOS, Network Systems, Eclipse RCP Development,

PROFESSIONAL ACTIVITIES:

- Student Member of Association for Computing Machinery, since October 2005

- Chair: Association for Computing Machinery Fatih University Student Chapter, Oct. 2006 – Oct. 2007

ACHIEVEMENTS :

- Honor's List in Fatih University, Istanbul, Turkey
- Ranked 91st in nationwide Placement Exam for prestigious Science High Schools in Turkey, June 2004
- Ranked 1st in the Elementary School Science Competition held among all the Elementary Schools in Ankara, Turkey, May 1996

Ankur Oberai

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The University of Georgia, Department of Computer Science, 415 Graduate Studies Research Center, Athens, Georgia 30606-7404

(706) 206-1682

OBJECTIVE

To obtain position of a summer intern that will enable me to put my academic and analytical skills to practical use.

EDUCATION

- **The University of Georgia**, Athens, Georgia

  Master of Science in Computer Science   *Expected in May 2010.*

- **Dehradun Institute of Technology,** Dehradun, India.

  Bachelor of Computer Science & Engineering   *May 2008.*

COMPUTER SKILLS

- **Semantic web:** RDF/RDFS, OWL, SPARQL.
- **Operating System:** Windows (XP/VISTA), LINUX.
- **Languages:** C, JAVA (Sun Certified Java Programmer Platform 1.4), Groovy, SQL.
- **Web Technology:** HTML, CSS, XML, JSP.
- **Databases:** MS-ACCESS, MySQL.
- **Tools:** MS-Office, StarUML, Protégé, WEKA, Eclipse IDE.

RELATED EXPERIENCE

Large Scale Distributed Information Systems Lab   **The University of Georgia, Athens, GA**

Graduate Research Assistant   August 2008 – present

  Working under Dr. Krzysztof J. Kochut, Professor of Computer Science, Primary Faculty

  Exploring the applications of Semantic Web, particularly in the field of Software Engineering.

Indian Institute of Technology   **Kharagpur,India**

Summer Intern   June 2007-July 2007

  Computer Network Management

- Network management, TELNET, FTP, Webmin, DNS configuration, DHCP configuration.
- SAMBA Server configuration, APACHE web server configuration, Send mail configuration, NFS Server.
- Final project "Implementing a website in a bug infested environment" in a team.

Projects

- E-commerce website-ACS Computer store.   August 2008-December 2008
- "WI-COM" – Wireless Communication system implementing text chat.   2007
  (Undergraduate final year project)

ADDITIONAL EXPERIENCE

More than one year of experience in the MLM business taught me to

- Promote the product.
- Collaborate with my team mates to arrange and address meetings with the potential customers.
- Convince the customers to buy the product.

COMMUNITY SERVICE

- Active member of the ASHA-Athens chapter   August 2008 - present
- Active member of BONE(Bulldogs Outreach to Nursing homes and Elderly), UGA   August 2008 - present
- Founding member Renascence, Dehradun, India working for the education of the slum dwellers   2007

Tomasz Oliwa

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http://www.cs.uga.edu/~tomasz/

Objective

To obtain the Doctor of Philosophy (Ph.D.) in Computer Science at The University of Georgia.

Education

2006 - present   **The University of Georgia**

PhD, Computer Science

Relevant Experience

Courses Taken, The University of Georgia

ARTI 6540 Symbolic Programming	ARTI 8800 Readings in AI
CSCI 6050 Software Engineering	CSCI 6070 Game Programming
CSCI 6470 Algorithms	CSCI 6550 Aritficial Intelligence
CSCI 6570 Compilers	CSCI 6560 Evolutionary Computation
CSCI 6760 Computer Networks	CSCI 6950 Directed Study
CSCI 8940 Computational Intelligence	CSCI 8950 Machine Learning
CSCI 8990 Research Seminar	GRSC 7770 Graduate Seminar
PHIL 6510 Deductive Systems	PSYC 6100 Cognitive Psychology
PHIL 8310 Seminar in the Philosophy of the Mind	

Research Interest

Evolutionary Computation (Genetic Algorithms, Genetic Programming, Evolution Strategies)

Machine Learning (Combining different Machine Learning approaches like SVM, Linear GP)

Formal Methods (Theorem Proving, Formal Verification of Software)

Artificial Intelligence (Application of AI Related Methodologies to other Computer Science Fields)

Computer-related skills

Fluent in: Java, C, C++, Prolog, Lisp, Pascal, Assembly (8085 microprocessor), Bash

Strong Programming Abilities with Libraries/Packets: SDL, Java Servelt, Bison, Flex, GAlib, VNUML

12+ Years User and Admin Experience with GNU/Linux (Debian, Fedora, SUSE, Ubuntu)

International Conference Publications (Peer reviewed)

Tomasz Oliwa, "Genetic Algorithms and the abc Music Notation Language for Rock Music Composition",
Proceedings of ACM Genetic and Evolutionary Computation Conference 2008 (**GECCO 2008**),
ACM, New York, NY, 1603-1610.

Tomasz Oliwa and Markus Wagner, "Composing Music with Neural Networks and Probabilistic Finite-State Machines",
Proceedings of the Sixth European Workshop on Evolutionary and Biologically Inspired Music, Sound, Art and Design
(**EvoMUSART 2008**), Springer Berlin / Heidelberg, Springer, 503-508.

SHARON MYRTLE PARADESI

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EDUCATION

University of Georgia, Athens, GA
Master of Science in Computer Science, expected December 2009. Current GPA: 3.92/4.0

Jawaharlal Nehru Technological University, Hyderabad, India
Bachelor of Technology in Computer Science & Engineering, June 2007. GPA: 81.46/100

SKILLS

Semantic Web: *Ontology design*: RDF(S)/OWL, *Ontology storage*: Sesame and *Ontology querying*: SPARQL
Web Services: SOAP, UDDI, WSDL and BPEL
Languages: *Proficient*: Java, PHP, HTML, CSS and SQL | *Basic/Intermediate*: C, Perl, Python, AJAX and C#
Tools: ActiveBPEL, soapUI, Protégé, Astro, Matlab, WEKA, AgentIDE and Rational Rose
Databases: Oracle 10g, MySQL, PostgreSQL and Hibernate

WORK EXPERIENCE

Graduate Assistant   *08/07 – Present*
College of Veterinary Medicine, The University of Georgia, Athens, GA
• Develop a web portal for the Diagnostic Lab at the College of Veterinary Medicine. Implement a Model-View-Controller framework in JSP, Oracle and Hibernate.
• Maintain *National Feral Swine Mapping System* and *Arthropod Information Online Management* .

Research Fellow   *05/08-07/08*
Data Sciences Summer Institute, The University Of Illinois, Urbana-Champaign, IL
• Worked in a 6-member team that developed a vertical search project dealing with academic courses.
• Performed binary classification of the web pages present in the knowledgebase. The classification was performed using existing classifiers in WEKA and we achieved an accuracy of 94.7% using NBTree classifier.
• Clustered web pages of courses into classes using *Gain Ratio*, elimination of stop words and other metrics.

Graduate Research Assistant   *08/07 – 05/08*
Large Scale Distributed Information Systems Lab, The University Of Georgia, Athens, GA
• Developed a framework that assists in building trusted Web Service Compositions. The trustworthiness of services was measured using the difference between their advertised and observed Quality of Service values. Deployed the framework as a Web Service using BPEL, WSDL, Java and scripts.

Summer Intern   *05/07 – 08/07*
Metabrainz Foundation, as part of Google Summer of Code 2007
• Designed a rating system to help users rate artists, albums, tracks and labels using AJAX, PERL and PostgreSQL.
• Deployed the rating system as a Web Service.
• Partially deployed Collaborative Filtering algorithm to find the relationships between artists based on names of artists and musical bands, genres of musical compositions composed and ratings provided by users.

AWARDS & HONORS

• Awarded **NSF scholarship** to attend *Grace Hopper Celebration of Women in Computing 2008*
• Awarded scholarships throughout undergraduate study for excellent performance in university examinations.

PUBLICATIONS

• **S. Paradesi**, P. Doshi. Integrating Social Trust into Web Service Compositions , Proceedings of the AAAI 2009 Spring Symposium on Social Semantic Web: Where Web 2.0 meets Web 3.0, 2009

LEADERSHIP EXPERIENCE

• **Founding Chair**, Association of Computing Machinery – Women's Chapter at The University of Georgia

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Tapan Patwardhan

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Apt 54
Athens, GA 30605 USA

SKILL SET

Programming languages:	C, C++,Java, HTML, XML, Java Script, SQL, JSP, CSS, OWL, RDF, PHP
Database:	Microsoft Access, Oracle, MySQL
Operating Systems:	Windows, Linux/Unix

EDUCATION

University of Georgia

Masters of Science, Computer Science   Expected Graduation: Aug 2009

GPA: 4.0

Thesis: Aerial Viewer - A Framework for air-based video Surveillance

- Working to develop a framework to perform air based video surveillance. The system will detect ground activity and can be used for analyzing areas affected by emergency and for law enforcement.

Subjects: Computer Networks, Database Systems, Algorithms, Computer Vision, Advanced Database Systems, Operating Systems, Enterprise Integration(Semantic Web)

WORK EXPERIENCE

Teaching Assistant, University of Georgia, GA   **Aug 2007 to Current**

- Working for the Department of Computer Science as an instructor for the course 'Introduction to Computing & Programming'. Worked as grader for System Programming and Software Development courses.

Summer Internship, Sipera Systems Inc, Richardson, TX   **Summer 2008**

- Worked on **Microsoft OCS** – Installation and configuration of Consolidated Edge Server topology involving Remote client, Edge server and OCS server.
- Developed a matrix of SIP call flows with features and Call Servers.

PROJECTS

FriendRanker: A Facebook Application

- Implemented a **Facebook** application that would rank friends according to the relationship and common photos between the friends.

Operating System Features

- Studied and modified Nachos, an instructional operating system developed at University of California, Berkeley. Added different features like semaphores and monitors, to the kernel. Also implemented various system calls, virtual memory and multi-threaded file system.

Texture based Image Analysis

- Implemented various algorithms for Image analysis on the basis of texture. Then compared the results of these algorithms.

Voice over IP(VoIP) for Peer to Peer Communication

- Designed and implemented an extensible framework in **Java**, enforcing on Object Oriented Design Principles. Voice session establishment between two computers was handled through the standard **SIP(Session Initiation Protocol)** messages.

Online **Book Store Management System**

- Implemented online Book Store Management system that used data extracted from www.ISBNdb.com to search for books and compared prices from various online book stores.

Lab Monitoring Tool

- Developed for the computer labs of our institute, in **Java**, capturing desktops of different computers simultaneously for the administrator to monitor the ongoing activities.

ACTIVITIES & ACHIEVEMENTS

- Passed National Mathematics and Science Olympiad Contest in 2001
- Distinctively passed National Cyber Olympiad Contest in 2002
- Won Intra House Chess Competition in School
- Awarded H.H. Krishnaji Rao Paur Prize for best student musician in School

Srikalyan C. Swayampakula,
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OBJECTIVE:

- Obtain a challenging job by utilizing my skills in software development and business process management and to develop quality software.

EDUCATION:

- University of Georgia, Athens, Georgia.
  Masters in Computer Sciences, Expected graduation May 2009 (with current **GPA 3.92)**.
- NITS, Jawaharlal Nehru Technological University, India.
  Bachelor of Engineering, Computer Engineering, May 2007 (passed out **First Class with Distinction**).

PROGRAMMING SKILLS:

- *Languages:* C, C++, visual c#, Java, J2ee, python.
- *Databases:* Oracle, MySQL, Postgre, SQL Server.
- *Web Technologies:* Ajax, HTML, Java script, PHP, WSDL, XML, SOAP, BPEL.

WORK EXPERIENCE:

- I am currently working as a **Research Assistant** under Dr. Itai Himelboim.
- I worked as a **Teaching Assistant** for CSCI 1301, an introductory Java programming course from fall 2007 to fall 2008.
- I have developed a small database management system using b+ trees as indexes and used several optimization techniques to enhance its performance.

  Project Work at the DLRL, Hyderabad, India- *Dec-Apr'06*.
- Developed **"Software Configuration Management System"** which controls the changes to the Software system in order to ensure the quality of the software.

ACTIVITIES AND ACHIEVEMENTS:

- I am currently working under **Dr. John A. Miller** at **LSDIS lab,** in the area of Semantic Web (**Semantic search**) and Web services (Web service composition) for my thesis. **LSDIS lab** is one of the prestigious lab in the area of Semantic web and Web services.
- I was the recipient of **"Regents Out-of-State fee waiver"** for my best performance, for the academic 2008-2009 year.
- I was **First** ranker in "**MNR Talent Test"**, a talent test in Mathematics and Physics in my 10th standard.
- I am currently running a blog called "Knowledge Charity", where I post videos for learning some of the programming languages (go to: http://srikalyanswayampakula.blogspot.com for more information).

AREAS OF RESEARCH:

- Web services, semantic web (esp. semantic search) and Databases.

SAMIR TARTIR

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EDUCATION

January/2004 Present	–	Ph.D. in Computer Science University of Georgia Athens, Georgia, USA

Advisor: Dr. I. Budak Arpinar

September/1999 August/2002	–	M.S. in Computer Science University of Jordan Amman, Jordan

Thesis: "*Data Migration from Relational Databases into Multidimensional Databases*".

Advisors: Dr. Riad Jabri and Dr. Munib Qutaishat

September/1994 June/1998	–	B.Sc. in Computer Science University of Jordan Amman, Jordan

WORK EXPERIENCE:

August/2004 Present	–	**Research Assistant / Instructor** *LSDIS Lab, Computer Science Department, UGA – Athens, GA, USA* http://lsdis.cs.uga.edu

Member of SEMDIS, an NSF-ITR funded project "Semantic Discovery: Discovering Complex Relationships in the Semantic Web". Research focus on defining and representing meaningful and interesting relationships (called: semantic associations) between entities in RDF graphs. It includes creation of algorithms for discovering informative paths, indexing and querying of complex semantic relationships, as well as ranking association results in terms of relevance to the context of the query. As a part of the SEMDIS project, I am working on the following:

- Conducting research on the problem of interpreting natural language questions using ontologies and extracting their answers from web documents and local relational and semantic databases.
- I designed the OntoQA framework that focuses on the analysis and summarization of ontologies to be able to understand their contents without the need to view complex RDF or OWL files. To date, our original OntoQA publication (published in November 2005) has been cited more than 22 times. The OntoQA framework was enhanced to include the capabilities to rank ontologies based on keywords and ontology features that the user specifies.
- I have also designed the SemanticQA framework that utilizes ontological knowledge to answer user questions presented in natural English by extracting

these answers from web documents and ranking them using different measures.

- I have also taught the CSCI-1302: "Software Development" class that serves as an intensive introduction to the design and implementation of significant software projects, as well as an introduction to OOP, recursion, exceptions, searching, sorting, algorithm analysis and other in Java.

August/2005 August/2006	–	**Research Assistant**
		Forestry Department, UGA – Athens, GA, USA
		http://nate2.myweb.uga.edu/

Member of the Spatial Analysis Lab working on EDM (Entity Distribution Modeling) project, a NatureServe-funded project for modeling mechanisms that influence the spatial patterns of animal distribution on the landscape and how these models can be integrated into GIS-based tools to help manage ecosystems. My main tasks were in designing and building the different components in the system. Programming was made with VB.Net employing different components of the ArcGIS platform.

June/2004 August/2004	–	**Analyst / Database Developer**
		SIMTIX - Amman, Jordan
		http://www.simtix.com

Mainly worked on the Aqar Holding Real Estate Sales web project. It is a 3-tier project that involved Java as a front-end and an Oracle database as a back-end. My main responsibility was providing the Java team with the database objects and procedures they required.

April/2003 December/2003	–	**Full-Time Instructor**
		Philadelphia University - Amman, Jordan
		http://www.pu.edu.jo

A private sector university with a number of students of about 7,000. I have taught courses in Advanced Database, Oracle, Visual Basic, and Management Support systems, with class size of an average of 25.

March/2003 December/2003	–	**Technical Team Leader**
		Dar Al-Handasa Group - Amman, Jordan
		http://www.dar.com

I lead a team of programmers build a new application for an English sister company of Dar. The application was a Visual Basic application in the front-end, with MS SQL Server in the backend. Before starting the development, the team needed to be trained on Visual Basic.

April/2000 March/2003	–	**Sr. Database Developer/Analyst**
		Integrant Inc. - Amman, Jordan, San Diego, CA, USA
		http://www.integrant.com

An American company whose management and projects are based in San Diego, CA, and its development is conducted in Amman, Jordan. I have worked there as a senior database developer specializing in building forms and complex PL/SQL scripts. I was also the Oracle DBA for Integrant. I have conducted some analysis for some systems. I also have led some projects for Integrant. And, I spent six months in the American branch doing systems analysis and meeting with clients, mainly, a company called "NAGS" (National Auto Glass Specifications).

June/1998 April/2000	–	**Banking Applications Developer**
		Computer & Communications Systems, CCS - Amman, Jordan
		http://www.icslondon.com/banks/intro.htm

CCS is the Jordanian division of ICS-London, a British company that has several branches and departments, and has projects in several countries. Worked there as an

Oracle banking applications developer, specializing in the Trade Finance System applications.

July/1999 – September/1999		**Database Developer**

Al-Awa'el Computer Systems - Amman, Jordan
http://www.awael.com.jo

I was helped the company employees in moving their development of several database application from Microsoft Access to Oracle.

PUBLICATIONS:

- **Samir Tartir**, Bobby McKnight, and I. Budak Arpinar. *SemanticQA: Web-Based Ontology-Driven Question Answering*. In the 24th Annual ACM Symposium on Applied Computing, Waikiki Beach, Honolulu, Hawaii, USA, March 8-12, 2009.

- **Samir Tartir**, I. Budak Arpinar and Amit P. Sheth. *Ontological Evaluation and Validation*. In R. Poli (Editor): Theory and Applications of Ontology (TAO), volume II: Ontology: The Information-science Stance (forthcoming volume by Springer, 2008) (To appear)

- **Samir Tartir** and I. Budak Arpinar. *Ontology Evaluation and Ranking using OntoQA*. Proceedings of the First IEEE International Conference on Semantic Computing, September 17-19, 2007, Irvine, California, USA

- Satya S. Sahoo, Christopher Thomas, Amit P. Sheth, William S. York, and **Samir Tartir**. *Knowledge modeling and its applications in life sciences: A case study of GlycO and ProPreO.* The 2006 World Wide Web Conference. May 22-26, 2006, Edinburgh, Scotland. (Acceptance rate: 11%)

- **Samir Tartir** and Ayman Issa. *SQLFlow: PL/SQL Multi-Diagrammatic Source Code Visualization*. International Arab Conference on Information Technology ACIT'2005. Al-Isra Private University, Jordan. December 6-8, 2005.

- **Samir Tartir**, I. Budak Arpinar, Michael Moore, Amit P. Sheth, Boanerges Aleman-Meza. *OntoQA: Metric-Based Ontology Quality Analysis*. IEEE ICDM 2005 Workshop on Knowledge Acquisition from Distributed, Autonomous, Semantically Heterogeneous Data and Knowledge Sources. Houston, Texas, November 27, 2005

TEACHING EXPERIENCE

I have taught several classes during my teaching experience at **Philadelphia University** including the following classes:
- Advanced Database
- Oracle
- Visual Basic
- Management Support systems
- Introduction to Computer Science

I have also taught the following class at **The University of Georgia**:
- CSCI-1302: "Software Development"

I have also served as and as a **guest lecturer** in several lectures at **The University of Georgia** including:
- Special Topics in Computer Science
- Enterprise Information Systems

- Databases

MENTORING EXPERIENCE

I also participate actively in the advising and day-to-day activities of the following Master's degree students (Advisor: Dr. Arpinar):

- Bobby McKnight
- Bijaya Rath

PRESENTATIONS IN CONFERENCE

I have presented my work in the following meetings:

- IEEE ICDM 2005 Workshop on Knowledge Acquisition from Distributed, Autonomous, Semantically Heterogeneous Data and Knowledge Sources. Houston, Texas, November 27, 2005

- The First IEEE International Conference on Semantic Computing, September 17-19, 2007, Irvine, California, USA

SIGNIFICANT ASSISTANCE IN PROPOSAL WRITING (with intellectual contributions)

- *"Ontology-Driven Natural Language Search for Web Documents"*. P.I . I. Budak Arpinar. Source Microsoft's *"Beyond Search - Semantic Computing and Internet Economics (Track 1: Semantic Computing)"*. Not Funded.

PROFESSIONAL ACTIVITIES:

Reviewer

- Journal of Data & Knowledge Engineering 2005, Intelligent Agent Technology 2005, Indian International Conference on Artificial Intelligence 2005, International Symposium on Computer and Information Sciences 2005 and 2006, Web Information Systems 2006, International Conference on Data Engineering 2006, IEEE Internet Computing 2007, Conference on Artificial Intelligence 2007

Other Activities

- Student member of the ACM.
- Member of the ACM Special Interest Group on Applied Computing.
- Student member of the IEEE Computer Society.

PROGRAMMING AND TECHNOLOGY SKILLS

Languages:	VB 6.0, VB.NET, Java, C/C++, PROLOG, CoBOL,
Web technologies:	XML, XSLT, Servlets, JSP
Databases:	Oracle, MS SQL Server, SYBASE, MS Access, PL/SQL, MySQL, ERWIN
Semantic Web:	RDF/S, OWL
GIS:	ARCGIS

REFERENCES

- Available upon request

UTHAYASANKER THAYASIVAM

110, Rogers Road, Apt. N308, Athens,GA 30605
7062010781, uthaya@uga.edu

OBJECTIVE

Looking for a challenging software engineering internship opportunity for summer in a dynamic, challenging and knowledge-sharing environment, which could provide me opportunity to leverage and enhance the multidisciplinary skills & knowledge I acquired during academic and industrial experience.

EDUCATIONS

University of Georgia, Athens USA	University of Moratuwa, Colombo, Sri Lanka
PhD, Computer Science.	B.Sc. (Eng) Electronic and Telecommunication Engineering
Current GPA 4.0	First class distinction GPA 3.75/4.0

COMPUTER SKILLS

- **Programming Languages**: JAVA, JAVA SCRIPT, C#, XML, VB, SQL, C/C++, HTML, Python, Groovy,
- **Operating Systems**: Windows 2000/ XP/ Vista, Linux, Unix
- **Databases**: MS SQL, Oracle, Postgre, MySQL
- **Softwares**: Matlab, VeriLog, ORCAD,AutoCad

RELEVENT WORK EXPERINCES

FAST - A Microsoft Subsidiary   **Oslo Norway (2008 Jan- Jun)**
Next generation Platform R&D Team with Following Responsibilities (C#, JAVA)

- JDBC Driver Development in JAVA.
- JDBC - ODBC Gateway Configuration.
- Management and Monitoring (MMC) Tool Development in C#.
- Configuration Service Development in C#.

Learna Education Inc.   **Ontario Canada (2007 Feb - Dec)**
Software Engineer with following Responsibilities (Java, My SQL, Postgre)

- Lead the Software Development Team (JAVA & Flash) and Testing Team in various products.
- Designed and developed the Security Manager Module for the whole software system. (Java)
- Designed and developed the Live Update Manager for the whole system.

Technologies: **Java** (core-Java, EJB, J2EE)**, Flash, DB** (MySQL, PostgreSQL, SQL), **OS** (Windows & Linux),

AWARDS

- Sri Lanka Inventors Commission (SLIC) Scholarship & Award for best research projects 2006 /07
- Mahapola Higher Education (Merit) Scholarship for Undergraduate studies 2002 - 2006

PUBLICATIONS

- Uthayasanker.T,Abdul Cader M.F.M.A, Iynkaran.N (2006) Interactive Autonomous Baby Sitting Robot. International Conference on Information and Automation (ICIA), Colombo, December 2006

PROJECTS

- Research assistant Unmanned Aerial Vehicle Simulation System 3 members team, research project Matlab, ANTLR, C#
- Leader An Autonomous Interactive Mobile Robot for babysitting 3 members team, final year project Matlab,PicBasic,ORCAD

U, MAN CHON (Kevin)

415 Boyd GSRC, University of Georgia, Athens, GA 30602   +1-(706)-540-3562

http://www.cs.uga.edu/~manchonu   manchonu@cs.uga.edu

EDUCATIONAL BACKGROUND

The University of Georgia   **Athens, GA, USA**

Ph.D. Student in Computer Science   Since 2008 Fall

- Cumulative GPA: 4.0/4.0

Shanghai University   **Shanghai, China**

Bachelor of Engineering in Computer Science and Technology   July 2006

- Overall GPA: 3.2/4.0; Major GPA: 3.7/4.0; Upper Division GPA: 3.7/4.0; Final Year GPA: 4.0/4.0

RESEARCH EXPERIENCE

The University of Georgia   **Athens, GA, USA**

Graduate Research Assistant, Dept. of Computer Science   Aug 2008 – Present

- Conduct research under supervision of Dr. Kang Li in the area of Information Security.
- Study problems of network abuses, such as spam, and denial of information attacks.

School of Computer Engineering and Science, Shanghai University   **Shanghai, China**

Undergraduate Research Assistant, Computer Systems Research Laboratory   Mar 2005 – July 2006

- Worked in the laboratory under supervision of Professor Xu WeiMin, Dean of CS department
- Studied on network computing and distributed systems, learnt the research approach during this period
- Published papers in the Microelectronics & Computer (Chinese Core Journal), and the Proceeding of ICOMP'07

INDUSTRIAL EXPERIENCE

Companhia de Telecomunicações de Macau S.A.R.L. (www.ctm.net)   **Macau**

Senior IT Specialist, IT Infrastructure (Security)   Feb 2008 – Aug 2008

- Developed information and network systems security solutions, and
- Performed security incident response, investigation and compliance Review
- Performed administration on security equipments (IPS, VPN, Firewall, etc.)
- Manage change controls, and disaster recovery (DR) drills, to coordinate the all DR Drills and Plans[2]

Analyst Programmer [2]**,** IT Support & Development   Oct 2007 – Jan 2008

Assistant Analyst Programmer [1]**,** IT Support & Development   Dec 2006 – Sep 2007

- Provided first support for the Telecommunications Provisioning area, include coding and monitoring[2]
- Provided system support and Software development (Programming with Shell Script, Java, C#)[1,2]
- Work on UNIX platform, Oracle database and the Billing System[1,2]
- Provided mainly support to the IBM Tivoli Workload Scheduler (Application Level) [1,2]

Webasto AG. (www.webasto.com)   **Munich, Germany**

Intern – IT, Sunroof Testing Department (EVD)   July 2005 – Oct 2005

- Built the "Testing Management System" for the Sunroof Testing Department (EVD). The system is used daily by over 100 staffs for scheduling and managing the availability of all testing chambers.
- Built various programs for the company with Delphi and VBA.

TEACHING EXPERIENCE

Pearson Education (www.l-e-c.net.cn)   **Shanghai, China**

Spoken English Teacher (Part-time), Learning Education Center   Dec 2005 – July 2006

- Taught students about the skills of spoken English. Students are adults who are able to handle basic communication in their own field, from different classes of society, including those from universities

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HONORS AND AWARDS

- **Graduate Assistantship** (stipend plus full tuition). Awarded by The University of Georgia, 2008
- **1st Runner Up of "Treasure Hunt Competition"**. Awarded by Macau Management Association, 2008.
- **Excellent Paper Award**. Awarded by Shanghai University, 2006
- **2nd Class Scholarship**. Awarded by Shanghai University, 2005.
- **Elite Student Representative**. Recognized by Shanghai Univ. and participated in the exchange program between Shanghai Univ. and Ludwig Maximilian Univ. of Munich, 2005.
- **Undergraduate Research Assistantship**. Awarded by School of Computer Engineering & Science at Shanghai Univ., 2005.
- **3rd Class Scholarship**. Awarded by The Workers' Children High School Macau, 2001.

RESEARCH

Research Interests

- Computer Security   • Networking   • Distributed Systems   • Artificial Intelligence   • Human Computer Interaction

Past Research Project

- "Study of Service Oriented Infrastructure for Network Computing (SOINC)" supported by E-Institute of Shanghai Municipal Education Commission – Shanghai High Education Grid **(200312)** and by the Natural Science of Shanghai Education Commission **(Project 03AK70)**

SCIENTIFIC PUBLICATIONS

- **ManChon U**, Shen Wenfeng, Xu Weimin, Zhu Yonghua; A Scalable Service Discovery and Resource Assignment Scheme for Network Computing Systems, **Proceedings of The 2007 International Conference on Internet Computing (ICOMP'07/ISBN:1-60132-044-2/CSREA)**, pp.:96-102, Las Vegas, USA, 2007. (28% Accepted)
- **Man-Chon U**, ZHU Yong-hua , XU Wei-min, "Study and implementation of the Server-Centralized Service-Oriented Infrastructure for Network Computing", **National Open Distributed and Parallel Computing Symposium (DPCS2006)**, Xi'an (China), Oct. 2006. **MICROELECTRONICS & COMPUTER (Chinese Core Journal)**, Vol.23, No.z1, P.253-255, Oct. 2006.

TALKS AND PRESENTATIONS

- "User-Oriented Document Summarization through Vision-Based Eye-Tracking" (On behalf of SongHua Xu), 2009 International Conference on Intelligent User Interfaces (IUI 2009), Sanibel Island, Florida, 2009.

PERSONAL SKILLS & COMPETENCES

Language Skills

- Fluent in Mandarin, Cantonese, and English; Proficient in Shanghainese

Technical Skills

- Programming Language: ASP, C#, C/C++, Delphi, HTML, JAVA, MATLAB, Oracle P/L SQL, PHP, Servlet, Shell Script, Visual Basic
- Operating Systems: Windows, LINUX, UNIX
- Database: Oracle, MySQL , MS SQL Sever, MS Access
- Equipment: Check Point Firewall, Cisco PIX Firewall, McAfee Intrusion Prevention System, Barracuda Spam Firewall, IBM Tivoli Workload Scheduler, Comverse Kenan FX Billing Engine, Comptel InstantLink
- Others: MPI(Message Passing Interface), UML (Unified Modeling Language)

Charulakshmi Vijayagopal

901-340-9903 | VCHARU@UGA.EDU
1905, S Milledge Ave, Apt#2,
Athens, GA - 30605

OBJECTIVE

An opportunity to use my algorithmic skills in web technology or database management systems

PROFESSIONAL EXPERIENCE

Research Assistant   **The University of Georgia at Athens**, GA
October 2005 - May 2008

Real-time systems (Multiprocessor scheduling):
- I am currently working with Dr. Shelby Funk on multiprocessor scheduling algorithms for real-time systems.
  We have developed a method for reducing the required number of processors to schedule periodic task sets with improvements as high as 40%

Project Engineer   **Wipro Technologies**, India
October 2005 - May 2008

During my employment for 2.6 years with Wipro Technologies, I worked on three projects:

1. Verizon - Voice Portal:
- Software enhancement and bug-fixing (C++/UNIX/Linux)
- Automated the report generation and software-testing for the Voice Portal project using PERL

2. Washington Mutual - Enterprise Server Monitoring:
- Resolved issues related to using Netcool/SSM installed in UNIX environment
- Handled critical issues related to Netcool/SSM installation and maintenance

3. Nokia's NetAct:
- Designed and developed a library in the fault management portion of NetAct, Nokia's network management system
- Automated the System Testing for Fault Management

EDUCATION

University of Georgia   GA
Master of Science in Computer Science (Pursuing)   August 2008 - Present
(Relevant courses: Algorithms, Software Engineering, Advanced Image Processing, Computer Networks)

Sri Venkateswara College of Engineering/Anna University   India
Bachelor of Technology in Information Technology   July 2001 - May 2005
(Relevant courses: Web Technology, Data structures and algorithms, Database management system)

TECHNICAL SKILLS

- Programming Languages:
  - C++, Visual Basic
- Scripting Languages:
  - PERL, Shell Scripting, VBScript
- Platforms:
  - Linux and UNIX
- Database System:
  - Oracle (8i, 9i)
- Network Management:
  - Netcool/SSM, NetAct (Fault Management)
- Software Configuration Management:
  - Clearcase

ACTIVITIES / HONORS

Won various prizes in painting competitions at the Wipro Company and at national level.
Won a competition to have painting printed by **Imperial Tobacco Company of India Limited** on a greeting card – proceeds from sales of these cards funded services adding the mentally challenged.

MEGHANA VISWANATH

505 Riverbend Pky #101   meghanav@uga.edu
Athens, Georgia 30605   (817) 266 6257

CAREER OBJECTIVE

To have a successful and fulfilling career in the field of software through a continuous process of acquiring better technical knowledge and managerial skills.

EDUCATION

Master of Science in Computer Science   GPA : 3.76/4.0
University of Georgia, Athens. *(pursuing)*

Bachelor of Engineering in Information Science   GPA : 3.5/4.0
Visveswaraiah Institute of Technology, Belgaum, India. *(June 2006)*

TECHNICAL SKILLS

Computer Languages	C, C++, Java, Groovy, Visual Basic, i8086 Assembly Language
Scripting/Web Development	JavaScript, PHP, Perl, Shell, JSP, Servlet Programming, Markup languages (HTML, XML, XSLT, XQuery), CGI
Operating Systems	UNIX, DOS, Windows, MAC OS X
Databases	MySQL, Oracle, SQL Server 2000, JDBC, ODBC, Hibernate
Tools	Informatica, Business Objects, Protégé, StarUML
Semantic Web Technologies	RDF/S, OWL, SPARQL, Sesame

WORK EXPERIENCE

Research Assistant   ***(January 2009 to present)***
University of Georgia, Athens
- ✓ Assistant to Dr. Krys Kochut.
- ✓ Implementation of a technique for document summarization and categorization using ontologies.

Teaching Assistant   ***(August 2008 to December 2008)***
University of Georgia, Athens
- ✓ Course – Undergraduate level Databases
- ✓ Made technical presentations in various Database Technologies such as MySQL, Hibernate, JDBC and Multimedia Storage
- ✓ Responsibilities included grading projects and tests.

Software Engineer
Infosys Technologies Ltd., Bangalore, India.   ***(June 2006 to Nov 2007)***
- ✓ ***Solectron Business Intelligence*** – A data warehousing project. Involved creation and maintenance of a Global Data Warehouse for maintaining data from the various Solectron sites spread over the world. Services and support was provided using the ETL tool - Informatica and the reporting tool - Business Objects. *(June 2006 – June 2007)*

- ✓ ***Apple BI/DB*** – Project involved creation of PL/SQL procedures to transfer data from the source database to the staging layer. Once data reached the presentation layer database, data is pulled and presented in client required format using Business Objects tool. *(August 2007 – December 2007)*

REFERENCES : Available on request.   *Availability:* Summer 2009   *Relocation:* Ready to relocate

Rui Wang

PhD student in Computer Science, University of Georgia

E-mail: very@uga.edu   **Tel:** 706-389-6031

Mailing Address: 200 Rogers Road, Apt. P211, Athens, GA 30605

Objective:	RAship related to Computer Science, e.g., programming, web development, databases, etc.
Education:	**Ph.D.** of Computer Science, University of Georgia, Athens, GA, expected May 2010 **M. S.** of Computer Science, Xi'an Jiaotong University, China, June 2005 **B. S.** of Computer Science, Zhengzhou University of Light Industry, China, July 1998
Experience:	**Research Assistant** (*for Dr. John Miller & Dr. Eileen Kraemer on semantic web service composition project*), part time, UGA, August 2008- July 2009 **Teaching Assistant** (*CSCI4810/6810-Image Processing, CSCI6370-Database Theory, CSCI1100-Introduction to Computer Science*), part time, UGA, August 2006-May 2008 **Research Assistant** (*for Dr. Eileen Kraemer on ApiDB web site maintenance*), part time, UGA, Spring 2006 **Teaching Assistant** (*Database Theory*), part time, Xi'an Jiaotong University, China, Spring 2004 **Assistant Professor**, full time, Zhengzhou University of Light Industry, China July 1998 - September 2002 (giving lectures including *Operating System Theory, Software Engineering, Assembly Languages, Introduction to Computer Science, etc.*)

Skills:	**Programming:**
	    Java (8 years), Python (1 year), C/C++/C# (5 years), Groovy (half year)
	Database:
	    MySQL, Oracle, DB2, SQL Server, Sybase, Access
	    (Familiar with database design, management, development and SQL, JDBC, Hibernate programming)
	Web Applications:
	    HTML, JSP, Servlet, Applet, JavaScript, JQuery, Web Service, Pylons, Mako, ASP, CGI, PHP, Struts
	Application Development:
	    ➢ **Semantic Web:** OWL, RDF, WSDL-S/SAWSDL, Radiant, Lumina, Protégé, SPARQL, Jena, OWL API
	    ➢ **Workflow:** BPEL, JPDL, JBPM, BPML, Taverna, ActiveBPEL, NetBeans BPEL, Eclipse BPEL, Apache ODE, Oracle BPEL
	    ➢ **Eclipse plug-in development:** SWT, EMF, GEF, GMF
	    ➢ Familiar with the framework and programming on J2EE, EJB, .NET
	Development Environment:
	    ➢ **Programming IDEs:** Eclipse, NetBeans, Jbuilder, Visual Studio .NET, ANT, Dreamweaver, ROSE, UltraEdit
	    ➢ **Other IDE:** Photoshop (11 years), Visio, Premere, Authorware, Flash, Protel

Research & Projects:	**Adapting the Galaxy Bioinformatics Tool to Support Semantic Web Service Composition**, (Funded by NIH), August 2008-present

> - Programming: Python, Mako, Pylons, JavaScript, JQuery, HTML
> - Web service data mediation
> - Flow mediation of service composition

WS-BioZard: A Wizard for Composing Bioinformatics Web Services, (Funded by NIH), August 2007-August 2008

> - Programming: Java, Eclipse Plug-in Development, GMF/GEF/EMF, SWT
> - Web service data mediation: SAWSDL (SAWSDL4j, Radiant), BPEL (NetBeans BPEL engine), OWL (OWL API, Protégé), XML, XSD (JDOM), XPath (Jaxen) , XSLT

Turn your email space into web storage, Spring 2007

> - Implemented a C/C++ program to directly save your local file into your email space and retrieve back

Marrying Folksonomy and Ontology, Fall 2006

> - Combine folksonomies and ontologies to help semantic search among tags based on ontological relationships
> - Programming: Java, Applet, TouchGraph, XML, OWL (Jena), MySql, JDBC

CryptoDB (a member of ApiDB), Spring 2006

> - Maintain and update the ApiDB.org web site (HTML, JSP, Servlet, PHP, CGI, Struts, JDBC, Tomcat)

E-Commerce web site design and development, Fall 2005

> - Java, JSP, Servlet, Hibernate, Tomcat, MySql, JDBC, UML (ROSE)

SNMP network management, Fall 2002

> - Java, AdventNet SNMP API

Water Conservancy Information Middleware of Flood Prevention System in China, (Funded by China National 863 Program) , September 2002 – July 2005

> - XML-based Data Integration (Master's thesis)
>
>   1) Design and implement a system that can integrate various databases including DB2, Oracle, SQL Server, Sybase, MySQL and semi-structured file, e.g., HTML and XML
>
>   2) Programming: Java, JDBC, XML, SQL, XQuery, UML, ANT
>
>   3) Meta-data model design
> - Enterprise Information Portal (Portlet development on JetSpeed, IBM WebSphere Portal)
> - System Integration (C++ Builder, VC++.NET)
> - Web Service (VS.NET)

EJB Application Server Middleware and its Supporting Environment, (Funded by China National 863 Program) , September 2002 – July 2005

> - Servers studied: IBM WebSphere, JBOSS, JonAs, Tomcat, BEA WebLogic
> - Programming: JAVA, EJB, J2EE, JMS, HTML, JSP

Campus Network and Internet-based Information System, Feb. – Jun. 1998

> - Campus Network Framework and Topology Design
> - Development of Internet-based Information System (JAVA, Applet, HTML, ASP, ACCESS)

Publications:	➤ **"Adapting the Galaxy Bioinformatics Tool to Support Semantic Web Service Composition",** (with Douglas Brewer, al.), submitted to *SWF* 2009, in conjunction with ICWS 2009, July 10, 2009, Los Angeles, CA, USA
	➤ **"WS-BioZard: A Wizard for Composing Bioinformatics Web Services",** (with Zhiming Wang, al.), *Proceedings of SWF'08*, in conjunction with *SCC'08*, Honolulu, Hawaii (July 2008) pp. 437-444
	➤ **"A Composition Designer for Bioinformatics Web Services",** (with Zhiming Wang, al.), Abstract Booklet for *CSBS'08*, Athens, Georgia (March 2008) pp. 27-27
	➤ **"Image Transmission in Distributed Virtual Environment",** (with Li Ning, al.), *Proceedings of Asia Simulation Conference/ICSC'2008* (Beijing), Vol.2, pp. 885-890, Beijing, China (2005)
	➤ **"Enterprise Information Portal and Its Application in Water Resource"**, (with Xue Shan, Hou Di), Published in *Computer Engineering* (ISSN 1000-3428), Mar. 2005, Vol.31, No. 5, Indexed by EI (No.05149026700)

Certificates:	**IBM Certified Solutions Expert**—DB2 UDB V7.1 Database Administration for UNIX Windows and OS/2, 2003
	IBM Certified Specialist—DB2 UDB V6/V7 User, 2003
	IBM Certified Systems Expert—Administration for IBM WebSphere Application Server Advanced Edition, V4.0, 2002
	Certificate of University Teaching Qualification of Computer Science, by the Ministry of Education of P.R. China, 2002
	Professional and Technical Credentials of Assistant Professor of Computer Science, by the Education Department of Henan Province in P.R. China ,1999

Honors:	**Scholarship** for Students, Xi'an Jiaotong University, 2003 – 2004
	Outstanding Graduate Student of Xi'an Jiaotong University, 2003 – 2004
	Scholarship for Excellent Students, Xi'an Jiaotong University, 2002 – 2003
	Scholarship for Students, Xi'an Jiaotong University, 2002 – 2003
	Outstanding Graduate Student of Xi'an Jiaotong University, 2002 – 2003
	Scholarship for Excellent Students, Zhengzhou University of Light Industry, 1996 – 1997
	Scholarship for Excellent Students, Zhengzhou University of Light Industry, 1995 – 1996
	Scholarship for Excellent Students, Zhengzhou University of Light Industry, 1994 – 1995

Activities:	**Assistant Coordinator for Graduate Students,** Xi'an Jiaotong University, Spring 2005
	Member of Graduate Students' Union, Xi'an Jiaotong University, September 2002- July 2005
	Department President of Students' Union, Zhengzhou University of Light Industry, January 1995- July 1997

Zhe   Zhao

Office Address   zhe@cs.uga.edu   **Current Address**
415 Boyd GRSC   www.cs.uga.edu/~zhe   425 Riverbend Pky
Athens, GA 30602   706-621-2737   Athens, GA 30605

EDUCATION

The University of Georgia   **Athens, GA, USA**
Doctor of Philosophy Candidate in Computer Science   August 2008 - Present
- Full financial support through Graduate Assistantship

Beijing Institute of Technology   **Beijing, P.R.China**
Bachelor of Arts in Mathematics and Applied Mathematics   September 1999- July 2003
- Scholarship: National Scholarship, 1999-2000

RESEARCH EXPERIENCE

Computer Science Department at UGA   **Research Assistant**   **August 2008 -- present**
- Research focuses on the evaluation of various notations for modeling concurrent software, supervised by Dr. Eileen T. Kraemer.

Computer Science Department at UGA   **Teaching Assistant**   **August 2008 -- December 2008**
- Assist with Algorithms for the Computational Biology class of 20 students.

ACM SIGCSE, Chattanooga, TN   **Student Volunteer**   **March 4, 2009 -- March 7, 2009**
- Provide support for the workshop presenters.

WORK EXPERIENCE

SIEMENS   **Technical Support and Software Engineer**   **July 2005 -- July 2008**
- Offered technical support to colleagues in development centers across the world.
- Participated in concept construction and software development of an internal test platform, developed to simulate the real devices in Radio Access Network of the WCDMA system.

HuaWei Tech., Ltd   **Software Engineer**   **December 2003 -- June 2005**
- Involved in several development projects, such as the Static Routing MIB2096, the Layer 2 Tunnel, the RADIUS, and the TACASS protocol realizations in our Versatile Routing Platform and took responsibility for the maintenance of these modules we developed.

SELECTED MAJOR COURSES

- **Mathematics:** Advanced Algebra, Mathematical Analysis, Real Variable Function & Functional Analysis, Modern Algebra, Optimization, Mathematical Modeling.
- **Computer Science:** Database Management, Data structure, C Programming Language, Software Engineering, Computer Systems Performance Evaluation, Computer Networks.

PROFESSIONAL SKILLS

- **Programming Languages:** Familiar with C, DCPL (Digital Communication Program Language) TCL (Test Communication Language) as well as C++ and Object-Oriented Program Design.
- **R&D Background:** Skilled in software design, implementation, test and maintenance, familiar with project scheduling and supervising, and software quality management.
- **Technology:** Software development theory, the TCP/IP protocol stacks and the protocols of the interface (Iu, Iub, Iur) of the RAN part in WCDMA system.
- **Capacity:** Excellent teamwork skills with colleagues of different nationalities.