

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, BPML, 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)*