APOORVI JAIN

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Relevant Coursework

Algorithms for Scientists, Architecting Enterprise Applications, Software Architectures, Analysis of Software Artifacts, Software Engineering, Design and Analysis of Algorithms, Data Mining, Data Structures, Database Management Systems, Object Oriented Analysis and Design, Web Engineering

Technical Skills

Programming Languages
JAVA, C#, C

Databases
SQL Server, MySQL, Oracle

Operating System
Linux, Windows, Android OS

Tools/IDE
Visual Studio, Eclipse

Web Technologies
JSP, Servlets, XML, HTML, CSS, ASP .NET, WCF, JavaScript

Others
Skelta BPM.NET 2007, Silverlight, WonderShare, SSAS, Telerik RadControls, SSIS, ADO .NET, Team Foundation Server, VSS

Leadership and Others

• Studio Manager, CMU
• Graduate Student Assembly representative, CMU
• Self-Governance Team representative, Infosys Ltd., India
• President – Student Council for 2009-2010 at S.G.S.I.T.S, India
• Basic proficiency in French (DELF B2)

Honors and Distinctions

• MCTS-SQL Server® 2008,
• 'Individual Extra Miler' at Infosys Ltd. for outstanding performance
• 'SGSITS Alumni Association' gold medal
• 'K. G. Seksaria' gold medal

Education

• MS in IT **– Software Engineering**, SCS, Carnegie Mellon University (CMU), (2012 - Aug 2013) GPA: 3.59
• BE in IT**,** SGSITS, India, (2006 - June 2010) 86.3/100.00   Rank: **1/750**

Work Experience

School of Computer Science, CMU, Research Assistant (Jan - May 2013)
• Developed software for studying "inattentional" blindness towards threats, in security work (Java Swing, AWT, JXL, Xuggler)
• Reduced paper usage 60% by digitalizing paper based protocols leading to efficient data collection
• Developed a map interface for geo-located tweets (Java, JSP, OpenLayers)

Infosys Ltd., Software Engineer (Jul 2010 – Jun 2012)
• *Rapid Analytics and Reporting Environment*
   ⬧ Led a team of 3 in developing an end-to-end solution for tracking progress of organization wide projects (Telerik Radcontrols, ASP.NET)
   ⬧ Reduced end-to-end report creation time by 90%
   ⬧ Designed and developed a framework for on-the-fly reporting and analytics
   ⬧ Developed easy-to-use query builder interface for SQL and MDX queries (SSAS, SSIS, ADO.NET)
   ⬧ Extended report viewer interface to Android platform (Ksoap2, TeeChart)
• *Infosys Modular for Accounts Payable*
   ⬧ Automated accounts payable process for Europe's second largest publication house (Skelta BPM.NET 2007)
   ⬧ Increased customer satisfaction by 20% by resolving major issues in stabilizing an invoice processing application
• Hands on experience with BI tools like IBM Cognos 8 and MicroStrategy 9.0

Academic Project Experience

Team lead, MSIT Practicum Project, CMU – Group of 3 (Spring 2012 – till date)
• Coordinated distributed application development with teams from Tepper and HCII
• Used SCRUM and applied software engineering principles from MSIT program to develop an innovative social application for duration of 2 semesters for a real client

Individual Projects

• Developed an inventory management software for my father in our native language
• Developed a birthday website for a friend

Internship and Training

• **Infosys Ltd., Software Engineer Trainee** (Jul – Dec 2010): Basic training in .NET 3.5 including C#, MSSQL, ADO.NET, ASP.NET with elementary modules of C, JAVA, UNIX, RDBMS, PLSQL and Software Engineering

• **Grey B Services Pvt. Ltd., Summer Intern,** (May – Jun 2008): Developed software modules for patent data analysis and visual analytics

Interests and Activities

• Developing software for fun and to help others
• Scrapbooking and Collage