

## ARPIT BANSAL

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### TECHNICAL SKILLS

- **Languages:** C#, C, Java, SQL, HTML, XML, ASP.NET, ADO.NET
- **Database:** Microsoft SQL, MySQL, Oracle
- **Operating Systems:** Windows, Unix, Linux
- **Other Packages/Tools:** MS Visual Studio, MS Visual Source Safe, Eclipse

### WORK EXPERIENCE (References available on request)

**Infosys, Pune, India**

Client: **American Express**

*Systems Engineer*

2010-2012

- Secured a GPA of 4.9/5.0 during a four month long training program on .NET/MS SQL 2008R2
- Developed a banking portal prototype website using ASP.NET and ADO.NET, and MS SQL as backend
- Using SDLC lifecycle, developed a reusable plug'n'play .NET component with three layered architecture
- Designed critical MS SQL database procedures for Bank of Italy's transactions' reporting purposes

### EDUCATION

**Viterbi School of Engineering, University of Southern California, Los Angeles, CA**

Expected Dec 2014

*Master of Science in Computer Science (First semester in progress)*

**Jai Narain Vyas University, Jodhpur, Rajasthan, India**

2006-2010

*Bachelor of Engineering in Computer Science and Engineering, placed in top ten of the class*

### PROJECTS

**FDOS – An Operating System**

2009-2010

- Led a team of three to develop a scalable Operating System using the interrupt based programming in Assembly language for x86 microprocessors systems

**Blog Implementation – A Web Application**

2008-2009

- Designed an online platform to ease the process of knowledge sharing by developing a client-server 3-tier web application using JSP/Servlet and JDBC connected with MySQL Database deployed on Apache Tomcat Server

**C to JAVA Interpreter – A Concept of Programming Languages**

2008-2009

- Developed a framework to convert a C program file into an equivalent JAVA source file by performing syntax and semantic validations implementing the concept of Lexical Analysis

**Online Examination Tool – A Tool for Automation**

2007-2008

- Automated the manual work of handling classroom exams with the facility of configuring tests and getting immediate results by designing a client-server 2-tier windows application using JAVA AWT APIs backed by a centralized MySQL database server

### SEMINARS

**Spyware – You are being ‘Monitored’**

2010

- Presented the concepts of the techniques used by Spywares to access personal information, and the associated risks and possible resolutions for prevention measures

**An Overview of JSP and Servlet Technology**

2009

- Presented the working architecture of JSP/Servlet using JDBC and concept of Apache Tomcat server

### EXTRA-CURRICULAR ACTIVITIES

- **Volunteered in “My Infy My DC”** event to bring the families of employees at Infosys, Pune

2011

- **Core member of publicity and public management team** for annual technical festival at M.B.M Engineering College

2009-2010

- **Organized PC Games Competitions** for cultural festivals at JNVU University

2009-2010

- **Won Hindi Street play competition** during high school

2004