Anshul Mittal

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OBJECTIVE	Seeking Internship/Co-op position starting from Spring/Summer 2017

EDUCATION

M.S. Computer Engineering | San Jose State University   [GPA: 4.0]   **Expected May 2017**
Course work: UI Design and Development, Computer Network Design, Data Structures and Algorithms, Operating Systems, Advanced Computer Design

B.E. Electronics & Instrumentation | Rajiv Gandhi Technical University [GPA: 3.75]   Jun 2009 - May 2013
Course work: Data Structures & Algorithms, Database, Object oriented Analysis and design, Operating Systems

TECHNICAL SKILLS

Programming Languages: C++, VB.net, Genero4gl, Shell script, JavaScript, SQL
Cloud/Virtualization Technologies: Docker, VMware vSphere, AWS, IBM Bluemix, Google cloud
Database: Oracle 12g, MS SQL 2008 r2, IBM Informix, IBM DB2
Frameworks/Platforms: Spring (Core, MVC), Hibernate, Express Js, Junit
Build/Version Control tools: Jira, Jenkins, Git, SVN
Web Technologies: JavaScript, AJAX, NodeJS, AngularJS, Bootstrap
Operating Systems: Linux, Windows, Mac OS

WORK EXPERIENCE

Student Assistant at ITS Dept. SJSU   **Jan 2017 – till date**
Maintaining Official learning management system Canvas
• Canvas is a comprehensive cloud-native software package. My role includes college level enhancements.
• Handling inbound software tickets and also providing efficient email support.

Software Professional, Computer Science Corporation (CSC), Indore, India   **September 2013 - July 2016**
Worked as a development engineer for both Insurance and Banking domain Enterprise Applications
• **Worked on two major products from scratch and** Utilized programming principles and techniques to write code in MVC based web applications using ASP.net and C# on Visual Studio 2008.
• Primary member of Agency Link shift from Presto to Mosaic framework team and also responsible for developing rules and modals using Microsoft vizio and developing code using accord XML and XSLT.
• Primary member for AIMS Banking Product Requirement gathering, analysis, implementation and testing. Utilized C, C++ for development, project was purely on Unix. Also written shell scripts and created a CAM utility for cross platform Config migration which is still in live use.
• Agile and Scrum methodologies, Test and Data Driven Development, code management using JIRA, Jenkins and SVN.

PROJECTS

Twitter Application (MEAN Stack, MYSQL, HTML5, Jquery, Bootstrap, IBM Bluemix)   **Jan 2017**
• Implemented Twitter Application with News Feed, hashtag search, followers-following list, sign up, view profile etc. with connection pooling algorithm.

Unishare (MVC, MEAN, REST API, ExpressJS, Bootstrap, HTML, CSS)   **June 2016-December 2016**
• A real-time file sharing and collaborative text editor Web application, Application is based on MVC architecture using MEAN Stack and REST API
• Designed and implemented REST API using Express, Real time client to client updates using Web Sockets, Responsive UI using current technologies like Bootstrap, HTML5 and CSS.

Distributed Denial of Service Attacks Study (Java, Socket Programming, Network Logics)   **June 2016-Dec 2016**
• Under the guidance of Prof. Juan Gomez (SJSU), studied the Distributed Denial of Service Attacks
• Analyzed ways to reduce the attacks

Memory to Memory transfer using DMA controller and SPI interface(Verilog, ModelSIM)   **June 2016-Dec 2016**
• Under the guidance of Prof. Ahmet Bindal (SJSU), worked on building the data-path and controller design concepts
• Worked on important sequential logic blocks such as SPI bus and SRAM memory
• Analyzed precise data movements from one logic block to the next.

Water Consumption and Billing System (MEAN, REST API, NodeJs, Bootstrap, HTML, CSS)   **June 2015**
• Water consumption solution application with process automation using J2EE and Spring-Hibernate framework.
• Built a Web Portal UI with Dynamic UI adaption.
• The system facilitated wireless transfer and cloud storage on IBM bluemix of water consumption, and featured an online interface for display of billing and metered use.