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|  | **Kumar Abhishek** |
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**EDUCATION**



**Rochester Institute of Technology, Rochester, NY** MS, Computer Science Aug2014 - Dec2016

**Nhce, Bangalore, India**  BE, Computer Science Aug2007 - June2011

**SKILLS**



Programming Languages: Java, C++, C#, Python, Linux, R

Database: SQL, MySQL, Oracle-PL/SQL

Tools: Eclipse, Visual Studio, Net Beans, MS Office, SUP

Web Technologies: HTML, CSS, JavaScript, jQuery, PHP, Bootstrap, Ajax

**CERTIFICATIONS**



Meta Front End Developer

**WORK EXPERIENCE**



Software Developer Intern **Earthlink – Rochester, New York** June 2015 - Aug 2015

**Web Application Development and Unit Testing:**

I was involved in the development of an enterprise level web application based on JSF and SQL database. I also did unit testing and fixed various assigned bugs.

Systems Engineer **Tata Consultancy Services – Mumbai, India** Jan 2012 - July 2014

**Client Proxy Development and Maintenance:**

This middleware application hosts XML based web services for iOS application. I was involved in the development and maintenance of REST web services that handle persistence related services for native applications, enhancement of the application from security perspective (used HP-Webinspect to analyze vulnerabilities), load testing using IBM-Rational Performance Tester and have also contributed utility libraries that would be used in applications with similar architecture and security requirements. We have followed MVC architecture and implemented it using J2EE and Oracle SQL.

**Data Migration:**

I helped port our metadata and content to a new DB schema from a different schema using stored procedure and java so that we could integrate a web application that would handle content provisioning.

**ACADEMIC PROJECTS**



* **Audio file transfer using UDP (Advanced Java)**:

Developed an application in which file was converted into bytes and was transferred from Server to Client using UDP

* **Tic Tac Toe game (Advanced Java):**

Implemented this game using TCP/IP and UDP protocol in Java. The two players were Client and Server.

* **‘Score Information System’ (Advanced Java):**

Designed an application in which score was requested for a NFL Team, which was extracted from their official website and was sent to the client using TCP as a communication medium in Java.

* **‘Test Your Reaction’ Game (JavaScript):**

This game tests and displays the reaction time of the users to click squares and circles of different colors and sizes displayed on different parts of the screen.

* **Common Framework to solve three Puzzles (Advance C++)**:

It was used to solve 3 puzzles including Sam Lloyd’s puzzle, Clock puzzle and Water Jug puzzle using BFS Technique.

* **‘Weather Predictor’ (PHP/Ajax/ Bootstrap):**

This application predicts and displays the weather for the city provided by the user.