

## WEB DEVELOPER

### Profile

To secure a full time/Intern position in your company where technical skill, leadership qualities and pro-activeness can be utilized to build better and secure software for the good of the people.

### Core Qualifications

Java, C, C#, C++, Perl. Tools: Visual Studio, John the Ripper, Wire shark, Maltego, IBM i2, VMware vSphere, Visual Basic. HTML5, CSS3, JSP, PHP, JavaScript. Database language: Oracle, MySQL, MongoDB. Platforms: Linux/Unix, Windows NT.

### Professional Experience

Web Developer 12/2012 to 06/2013

Accenture 10/2013 University Of California

- Developed a web application called Software Repository Management which allows registered users to download setup files.
- Used HTML 5, CSS 3 and JavaScript in the front end.
- Servlet on the server side.
- Created Requirement Management tool which acts like a search engine.
- It helps employees to find the requirements of various projects Maintained and configured the front end functionality of websites.
- Designed prototypes for apps and websites and wrote cross-browser compliant XHTML, CSS & JavaScript.
- Managed several databases and reporting tools.
- ACADEMIC PROJECTS: Leather Store Management Fall 2013 Design and developed a Web Based application for a Leather Bag store.
- This Project enables the end users typically Store Owner, Store Managers, Customers to do a business online.
- This project is fully compliance with Object Oriented concepts.
- Here Store Manager can get the statistical sales report of each day, look and responds to the Customer Complaints and approve all the invoice submitted by the Manager.
- Customer can do an online shopping.
- Managers are allowed to add, edit, delete the products and update the prices of each product through Information Retrieval techniques.
- Developed a command line interface in java using object oriented principles which stimulates the process of generating routing tables for each router in a given network and calculates the optimal path with least cost between any two specified routers by using Dijkstra's algorithm.

10/2013 Bickford Senior Living

- Developed command line and web interface for an application to enable user to interact with the client to know hostel details.
- Used MYSQL database to store details of hostel.
- Developed test case for the java code and generated test coverage using corbetura.

### Education

Master of Science : Computer Science 6 2015 Illinois Institute of Technology GPA: GPA: 3.55/4 Computer Science GPA: 3.55/4

Bachelor of Technology : Information Technology 6 2012 Anna University India GPA: GPA: 8.06/10 Information Technology GPA: 8.06/10

ORACLE Certified JAVA Developer with 98% in OCJP Examination. COURSEWORK: Introduction To Algorithms, Enterprise Web Applications, Database Organization, Science Of Programming, Advanced Database Organization, Broadband Networks, Computer Networks, Software Project Management, Software Testing and Analysis. AWARDS AND ACHIEVEMENTS: In-plant training at Bharath Sanchar Nigam Limited, India during July, 2010. Observed the working and functionalities of various devices involved in telecommunication industry. In-plant training at Hcl Technologies, India during August, 2012. Observed the study on Hardware, Software, Networking and System Administration. Secured third place amongst 200 competitors in an inter-collegiate technical quiz conducted at R.M.K College of Engineering and Technology, India. Participated in Windows 8 App Madness and created ten windows 8 app.

### Accomplishments

- Home Network Management System with Remote Management Function Fall 2012 Web application created using PHP.
- Uses SNMP protocol to monitor network equipment, computer equipment and even devices like UPS, printers and more.
- Implemented SNMP protocol using Net-SNMP package.
- University Course book Fall 2012 Web application created using PHP.
- Uses a 3NF normalized MYSQL database as back end.
- Allows students to register/ drop courses, view transcript and search professors handling a particular course.
- Instructors can view the students who are enrolled in the course which they handle.
- Instant Chat Application Fall 2012 A client-server application created using C that allows clients that are not directly connected to communicate with each other.
- Application consists of a server, two proxy servers and two clients.
- Server connects to the two proxies using TCP sockets while proxies and clients connects using UDP sockets.
- Utilizes asynchronous I/O at the server side and multi-threading at proxy nodes.

### Interests

Have been the President of Computer Science Engineers Association at R.M.K College of Engineering and Technology, India. Have organized a national level technical symposium "Forza '10" that encompassed the participation of 100 schools throughout India.

### Skills

ACADEMIC, Broadband, C, C++, Hardware, Computer Networks, CSS, CSS3, CSS 3, client, databases, Database, edit, HTML 5, HTML5, IBM i, Java, JSP, JavaScript, languages, Linux, C#, Windows 8, 98, Windows NT, MYSQL, Enterprise, network, Networking, Networks,

Object Oriented, ORACLE, Developer, Perl, PHP, Programming, Project Management, quiz, reporting, Requirement, router, routers, routing, sales, Servlet, Software Testing, System Administration, tables, telecommunication, Unix, Visual Basic, Visual Studio, Web Applications, Web designing, websites, XHTML

Additional Information

- **EXTRACURRICULAR ACHIEVEMENTS:** Have been the President of Computer Science Engineers Association at R.M.K College of Engineering and Technology, India. Have organized a national level technical symposium "Forza '10" that encompassed the participation of 100 schools throughout India.