

Education

Masters in Computer Science

University of Cincinnati, College of engineering and Applied Science.

Aug2014
4.0/4.0

Coursework: Database Management Systems, Data Warehousing & Mining,
Information Retrieval, Advanced Algorithms, Effectiveness in Technical Organizations

Bachelors of Technology in Information Technology

Mahatma Gandhi Institute of Technology, Hyderabad, India.

April 2010
3.8/4.0

Technical Skills

Programming Languages	:	JAVA, C, C++, HTML, XML.
Web technologies	:	JSP, JSF, Java Beans, Servlets, CSS, Junit, log4j.
Scripting Languages	:	JavaScript, JQUERY, AJAX, UNIX Shell scripting.
Persistence Framework	:	JDBC.
Frameworks	:	Spring, Hibernate, IBM WebSphere commerce
Web/Application server	:	JBOSS Application server, TOMCAT Web Server
IDE	:	Eclipse, Net Beans.
Version control Tools	:	GitHub, SVN.
Database	:	MYSQL, Oracle
OS	:	Windows XP/7/8, UNIX.
Tools	:	BMC Remedy, SOAP UI, Tealeaf, Coremetrics , TotalView, Tableau

Professional Experience

Employer - IBM, Dublin, OH

Software Engineer (Aug 2014)

User Interface Development:

Responsibilities:

- Development of User Interface using Angular JS to monitor the server health's on windows services.
- Development of digital communities using the WordPress and MySQL.
- Development of website(AnalyticsZone.com) using WCM (8.0).
- Developing the website content using the portlets on WebSphere portal server.
- Deploying the modules on WebSphere application server.

Environment: JAVA/J2EE, JSP, HTML, JQuery, CSS, WCM (8.0), RAD, WAS.

Web Development:

Responsibilities:

- Development of digital communities using the WordPress and MySQL.
- Development of website(AnalyticsZone.com) using WCM (8.0).
- Developing the website content using the portlets on WebSphere portal server.
- Deploying the modules on WebSphere application server.

Environment: JAVA/J2EE, JSP, HTML, JQuery, CSS, WCM (8.0), RAD, WAS

Personal Projects:

Mobile App Development: Designing and developing mobile application with ionic framework.

Responsibilities:

- Development of hybrid app using ionic framework to implement my own interest mobile app on both iOS and android.
- Development of functionalities using Cordova plugins for ionic 1.
- Developing user-friendly UI using widgets like Menus, Dialogs, Buttons and Edit boxes.
- Developing the app using HTML, CSS, Javascript and Angular to design user interface.
- Setting up the ionic server using SQLite for both iOS and android platforms.

Environment: iOS, Android, HTML, CSS, Angular JS, Ionic 1, Cordova, Node JS, SQLite.

Employer - **CrossView Inc, Durham, NC**

Java Developer (Apr to June 2014)

Responsibilities:

- Being trained on server side technologies using J2EE on spring framework.
- Produce detailed designs based on high-level designs provided by Architects or Senior developers
- Develop core application components based on approved designs.

Employer- **Infosys Limited, India.**

Senior Systems Engineer (Sep 2010 to June 2013)

Research & Development:

Script Runner/Run book: Automation tool to provide functionality to execute scripts (Unix Shell, Windows, PowerShell, Sql) on remote machines instantaneously or at scheduled time.

Responsibilities:

- Developed functionality to upload scripts to the server and to execute them on the remote machine using WRCE.
- Enhanced the UI using jQuery and CSS, implementing the packaged script functionality.
- Used Spring framework to develop the modules.
- Adopted Test Driven Development to ensure accurate functionality.
- Developed the project in Agile Methodology with sprint of 4 weeks.

Environment: JAVA/J2EE, JSP, My SQL, XML, Spring, Tomcat, WRCE, JQuery, CSS.

E-commerce Website Development/Maintenance:

- Maintained and developed modules for the E-Commerce website Lowes.com.
- Responsible for the front-end development and application logic.
- Written JUnit to test various business functionalities.

Environment: JAVA/J2EE, JavaScript, JSP, oracle, Hibernate, Tomcat, UNIX shell scripting, JQuery, CSS, Junit

Achievements:

Development:

- Developed **DASHBOARD** to display data for sales and errors occurring on the website which resulted in **\$24k** annual savings.

Support:

- Analyzed and documented the application related issues working with the customers.
- Involved in debugging incidents raised through the BMC Remedy ticketing system
- Reduced the run time of a production environment batch job by **75%**.
- Automated hourly report generation to reduce the turnaround time from **20 minutes to 2 minutes**.

Academic Projects:

Chat server using RPyC(Remote Python Call).

-Designed a chat server to facilitate users to communicate concurrently using the server as local host.

Background Verification services

-Developed a web application to provide a solution in integrating employer and immigration department for the purpose of locating employee and verifying background before recruitment.

Database design

-Designed a database for Hospital management system.

Data Warehousing & Mining

-Analyzed building permits issued in Seattle from data.seattle.gov using Tableau and prepared dashboard for the results.

-Designed a decision tree using Java on Hadoop for Poker-data.

Scheduling algorithms in distributed P2P networks.

-Implemented efficient data distribution algorithms in java data distribution in P2P networks.

Honors & Affiliations

- Event Organizer of **Nirvana'09**, a national level technical symposium.
- Was a member of "Champions of Change" team in Infosys.
- Received **Silver Medal** from my department for consistent performance in under-graduation.
- Awarded with **BRAVO** (on the spot award) by Infosys for appreciation of outstanding performance.
- Recipient, University Graduate Scholarship, University of Cincinnati, Cincinnati, Ohio Fall 2013, Spring 2014