

OBJECTIVE:

Seeking Full time opportunity in the field of Big Data Analytics where my education and industrial experience in Software development will have valuable application.

EDUCATION:

MS in Software Engineering, San Jose State University, USA(GPA-3.6) (Expected Graduation Dec, 2016)

Graduate Coursework: Web and Data Mining, Big Data Analytics, Web UI Design, Enterprise Distributed Systems, Cloud & Virtualization Technologies, Software Quality Assurance and Testing

BE in Computer Science, Visvesvaraya Technological University, INDIA (First Class) (July 2002- June 2006)

TECHNICAL SKILLS:

Languages: C, C++, Java, JavaScript, HTML5, XML, CSS, Node.Js, Angular JS

Technologies & FW: REST API, JSON, AJAX, JQuery, Express, Bootstrap, AWS, Hadoop/ MapReduce & Spark

Database: Oracle, MySQL, Mongo DB, Hive, HBase

Tools: Elementool, Selenium, Bugzilla, Apache J-Meter, Ranorex, Eclipse, Git, Toad, Maven, Jenkins

Reporting & ETL: Cognos 8, Tableau, Informatica Power Center, Data Manager

PROFESSIONAL EXPERIENCE:

Finovera Inc, Milpitas

(June, 2016 – Present)

Software Engineering Intern

- Created/Modified scraping and download functionality using KendoUI and JAVA for new providers.
- Used XPath and HTTP methods for reading data from provider websites and to update the user account.
- Fabricating an automation script for functional, unit and regression testing of Finovera Web app in Selenium.
- Resolving performance issue thereby the execution time improved by 60%.

IBM India Pvt Ltd, Bangalore, India

(July, 2010 – Aug, 2013)

Data Specialist

- Creating and changing the functionality of the Cognos reports with Data Manager as ETL, for reports from various domains like Retail, Energy Management, Health Care and Hotel Management.
- Creation of Models, Project and Publishing Packages using Framework Manager.
- Implement standard method of requirement documenting resulting in 12% decrease in report changes.

Mahindra Satyam, Hyderabad, India

(Dec, 2006 – Jun, 2010)

Software Engineer

- Developing new Cognos 8 reports for users and Supporting Cognos Impromptu, Report net reports.
- Worked on SQL queries to deal with data correctness. Used Informatica for Builds and Jobs.
- Resolved high number of HP service desk tickets in the team with count 30+/Month.
- Technical Skill training sessions for the Team on application and Leading a team of size 4.

ACADEMIC PROJECTS:

1. Talent Acquisition Data Analytics

(May, 2016 – Present)

- Application for hiring candidates designed using HTML5, CSS, AngularJs, jQuery, Bootstrap, D3.js libraries.
- Server side implementation using Java, Spring MVC framework.
- NoSQL database MongoDB for storing unstructured data and MYSQL database for analytics.
- Applying clustering algorithm for data mining and Tableau for Data Visualization.

2. Heart Disease Prediction

(Jan, 2016 – May, 2016)

- Predict heart disease using classification & regression model based on decision tree technique using SPARK.
- Display results in chart and provide recommendation with actual & desired values, steps to be taken to control.

3. Uber Application

(Aug, 2015 – Dec, 2015)

- Developed “prototype of Uber Application” using NodeJS, AngularJS and JSON based RESTful Web Services.
- UI uses CSS and Bootstrap which has Driver, customer dashboard and Rabbit MQ for messaging services.
- MongoDB and MYSQL was used for database. Implemented Redis caching and connection pooling.
- Tested using Jmeter and Mocha. Using all these improved the performance of Application by 8%.