

MAHESH DHAMGUNDE

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SUMMARY

- Motivated Software Engineer with experience in web development and passionate to learn new technologies.
- Proficient in JavaScript, AngularJS, Java, Node.js, Bootstrap as well as understanding of Data Structures & Algorithm

EDUCATION

Master of Science in Software Engineering	San Jose State University ,San Jose	May 2016
Bachelor of Engineering in Information Technology	S.R.T.M. University, India	May 2012

TECHNICAL SKILLSET

Web Technologies: JavaScript, AngularJS, Node.js, RESTful and SOAP services, HTML5, Bootstrap, CSS , AJAX, React.js, D3.js	J2EE Technologies : Servlet, JSP, JDBC.
Languages: PHP, Java, Python	J2EE Frameworks : Spring, Hibernate
Database : MySQL, NoSQL - MongoDB	Development Tools: GitHub, Eclipse, MySQL Workbench
Cloud Technology: AWS EC2, RDS, S3	Operating Systems: Windows, Linux
Other skills: Apache Spark, Big Data	

WORK EXPERIENCE

Software Engineer, at Knox Payments July 2016 – Present

- Creating web pages for demo purpose and company products - 3D Secure and ACH using HTML, CSS and JavaScript.
- Rebuilding middleware RESTful APIs in Node.js previously which were built using PHP with MySQL database.

Software Engineer Intern, at Knox Payments June 2015 – August 2015

- Redesigned and developed UI for secure signup, sign in and other subsequent pages using HTML, CSS and jQuery.
- Developed REST API using Java, Spring MVC for various services provided by the company.
- Enhanced Knox button using JavaScript, jQuery, AJAX, which is used to accept the payment on third party systems.
- Tested front-end code in multiple browsers to ensure cross-browser compatibility and mobile responsiveness.

ACADEMIC PROJECTS

Big Data for Natural Disaster Recovery Management, at SJSU Spring 2016

- Developed a platform for recovery process which will perform analysis on data integrated from different sources.
- Result of analysis is shown using Google maps and D3.js charts which can be used by government agencies to take appropriate actions and know about the various resources available around to recover from the natural disaster.
- Implemented functionalities using AngularJS, Node.js, Java, Spring MVC, MongoDB, Lambda and Kinesis.

LinkedIn application, at SJSU Spring 2015

- Developed a Prototype of LinkedIn application in which front-end was developed utilizing HTML, CSS, AngularJS and JavaScript leveraging the Bootstrap and Backend system using Node.js and MySQL.
- Implemented functionalities to create user, edit user with summary, education, experience, skills etc.
- Performed connection pooling for database access as well as maintained time last logged in.

Workforce Management System, at SJSU Spring 2015

- Developed a 3 tier application with functions of a simple Workforce Management System for security services using AngularJS and Node.js. Also, used RabbitMQ in the middleware as well as Redis for caching.
- Designed REST API's for clients, buildings, guards schedule, generated alerts and reports for guards and clients.
- Tested application using Apache JMeter to evaluate scalability by processing large number of simultaneous requests.

Projectmate - Project Management, at SJSU Fall 2015

- Developed web platform where user can manage various projects and tasks associated with those projects.
- Implemented functionalities using Angular, Bootstrap, HTML, CSS, jQuery, Java, Spring MVC , Hibernate etc.
- Provided user interface to perform operations related to tasks as well as to invite user to join and view a project.

CitizenSpot, at SJSU Fall 2014

- Provided a platform to upload and view problems that people encounter on the streets using Google map .
- Implemented the application using Java, RESTful web services, MySQL and deployed application on AWS.
- Demonstrated the problems in different zones of the city which people can avoid using this application.