MAHESH DHAMGUNDE

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SUMMARY

- Motivated Software Engineer with experience in web development and passionate to learn new technologies.
- Proficient in Java, Node.js, JavaScript, RESTful services as well as understanding of Data Structures and Algorithm.
- Seeking a full-time opportunity in Software Engineering field.

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: Node.js, AngularJS, HTML, CSS, JavaScript, AJAX, RESTful services, Bootstrap, SOAP services, React.js
Languages: PHP, Java, J2EE, Python, Ruby   **J2EE Technologies :** Servlet, JSP, JDBC.
Database : MySQL, MongoDB   **J2EE Frameworks :** Spring, Hibernate
Cloud Technology: Salesforce.com, AWS EC2   **Development Tools:** GitHub, Eclipse, MySQL Workbench
Other skills: Apache Spark, Hadoop, Big Data, JSON   **Operating Systems:** Windows, Linux

WORK EXPERIENCE

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

- Developed REST API using Spring MVC for various services provided by the company.
- Redesigned User Interface of signup page and other subsequent pages using HTML, CSS and jQuery.
- Enhanced Knox payment button which is used to integrate on merchant's website using JavaScript, jQuery, AJAX.

ACADEMIC PROJECTS

Big Data for Natural Disaster Recovery Management, *at SJSU*   *Fall 2015*

- Developing a platform for recovery process which will perform analysis on data integrated from different sources. Implementing functionalities for recovery using Hadoop, Java, Spring MVC, Kafka, Lambda and Kinesis .
- Result of analysis is shown using maps and charts with D3.js 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

Twitter Reputation Analyzer - Hobby Project (http://54.172.222.221:4000)   *Spring 2016*

- Built a platform to find reputation score of twitter user based on follower count, positive, negative words in tweets.
- Used twitter API to get tweets and profile information and processed tweets to calculate the reputation score.

Projectmate - Project Management, *at SJSU*   *Fall 2015*

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

Workforce Management System, *at SJSU*   *Spring 2015*

- Developed a 3 tier application that implements the 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 API's for clients, buildings, guards schedule, generated alerts and reports for guards and clients.

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.

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.