Vishal Vannada

GRADUATE STUDENT · SAN JOSE STATE UNIVERSITY

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Education

San Jose State University   **Aug '19**

Master of Science, Software Engineering   **GPA: 3.65**

Courses: Enterprise Software Platforms, Software Systems Engineering, Cloud Technologies, Virtualization Technologies, Enterprise Distributed Systems.

Osmania University   **Jun '15**

Bachelor of Engineering, Electronics Engineering   **GPA: 3.8**

Skills

Programming languages	:	C++(expert), Java(proficient), Python (prior experience), C
Web Technologies/Frameworks	:	HTML5, CSS3, JavaScript (ES6, React), Bootstrap, Node.js, Hibernate, JSF
Databases	:	MySQL, MongoDB
Tools	:	Git, IntelliJ, Eclipse, JMeter

Work Experience

Systems Engineer, Infosys Ltd.   **Jun '15 – Jun '17**

- Enhanced a J2EE web application using Hibernate, JSF.

Salesforce Developer

- Developed Apex Classes, Apex Triggers, Visual force Pages and Custom Controller classes for various functional needs in the application.
- Created Workflow rules, Process Builder, Visual Flows and, email alerts, and field updates for Business Automation.
- Designed and deployed Custom Objects, Custom Tabs, Reports, Dashboards as per the client requirements.
- Worked with diverse standard objects such as Accounts, Contacts, Leads, Campaigns, Reports and Opportunities.
- Experience in writing SOQL and SOSL Queries.

Project Experience

Dropbox Application prototype   **Dec '17**

- Created Application Using MERN Stack.
- User can perform login, upload, delete, share files and create directory, Group functionalities.
- Implemented Mongo DB Connection pooling and authentication using PassportJS.
- Implemented Kafka Architecture to improve scalability and tested using JMeter and Mocha.

E-Commerce Marketplace(onestopmark.com)   **Nov '17**

- Onestopmark is an e-commerce web application like Amazon developed with features like easy check-out of products from multiple vendors, Wishlist, search products based on multiple factors, Facebook and Google login integration and product sorting and filtering.
- Created Application Using PHP, JavaScript, jQuery, MySQL, JSON, cURL.
- The application is implemented based on CURL calls to access remote company's databases to list the products from multiple companies in the market place.

Flight and Hotel booking application   **Sep '15**

- Designed a real-time flight ticket booking application using Python and SQL as a POC.
- User can book tickets, hotel rooms or reserve them.

Intelligent Home Appliances   **Aug '15**

- Designed a home automation system using Embedded C, ZIGBEE and GSM.
- User can control switch-based appliances using personal computer or Mobile.