

Vishal Vannada

GRADUATE STUDENT · SAN JOSE STATE UNIVERSITY

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Education

San Jose State University

Master of Science, Software Engineering

Aug '19

GPA: 3.65

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

Osmania University

Bachelor of Engineering, Electronics Engineering

Jun '15

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/ Data Technologies : MySQL, MongoDB, JSON, XML
Tools : Git, IntelliJ, Eclipse, JMeter, AWS

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.