# **VANEET SINGH PUTIANI**





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An accomplished Software Engineer specializing in Software Development using Java and experience in full stack software development.

### **TECHNICAL EXPERTISE**

Programming: Java, J2EE, Python

Database: Oracle SQL\*Plus, MongoDB, MySQL, PostGIS

Middleware: SOAP and REST Based Web Services, Jersey, Spring, Hibernate, JPA, JDBC, Apache ANT, Selenium, JUnit

Web Development: HTML5, XML, CSS3, JSP, Servlets, JavaScript, jQuery, Django, Bootstrap, NodeJS, AngularJS

Tools: Eclipse, XAMP, Codenvy, vSphere, VMware Player, TestNG, JMeter

Application Servers: Apache Tomcat, JBossNetty, Apache Server

### PROFESSIONAL EXPERIENCE

## Software Developer, JDA Software, Santa Clara, CA

September 2014 - Present

- Implemented Order Management features and functionality for JDA's next-generation Order management System.
- Developed designed and enhanced Home Depot's Order Management Solution.
- Created Web services, Payment Gateway solution and Cron Jobs for the system. Developed purging scripts and managed ETL.
- Developed and enhanced wrapper script and utility programs to generate transmission reports for message transfer.
- Worked extensively on the enterprise technologies: J2EE, REST Web Services, Jersey, SOAP, DOM Parsers and SAX Parsers, RESTful Architecture, XML, JSP, Servlets, EJB, SQL, PLSQL databases.

## Software Developer and Test Engineer, Hewlett Packard Co., Palo Alto, CA

June 2013 - May 2014

- Enhanced, designed, developed and tested User Interface libraries for HP's Converged Infrastructure (CI) products.
- Performed regression testing, fixed defects, collaborated and reported to the team practicing agile software development process.
- Implemented white Box testing and contributed with code reviews.
- Worked on HTML/HTML5, CSS3, SCSS, JavaScript/JQuery, REST, Eclipse Aptana, JSLint, Cygwin, Sass, VMware vSphere, Tortoise SVN, Selenium, JUnit, TestNG

### Project and Research Associate, Research and Development, DBIT, India

Sept 2011 - June 2012

- Worked with DBIT management with the student career development project to develop career based portal in CMS.
- Researched the problems faced by students in finding jobs and provided solutions by enhancing their skills.
- Developed Career Guidance web portal "CareerScope" using Content Management framework Joomla which provided means to enhance their skills. The platform provided tests to know their knowledgebase.
- Worked on Joomla along with Apache XAMPP Server, PHP and MySQL database.

#### **PROJECTS**

# **University Record System implementing SOAP Web Services**

- Developing a 3-tier application for University Record System using SOAP based Web services.
- Implemented using JSP, Servlets, JavaScript, HTML,CSS and database using MySQL and Apache Tomcat.
- Application tested using JMeter and JUnit

# **Collaborative MOOC implementing REST Web Services**

- Designed and developed a collaborative MOOC communicating using RESTful WebServices.
- Django python webstack along with HTML5 used for front end. Bottle micro framework used to provide RESTful Web services. MongoDb used to store documents of the MOOCs.

## **GetCarZ - A Multitenant application using Salesforce**

- Implemented single instance, shared database multitenant warehouse for customers to buy cars using REST.
- Used different custom objects, validation rules, triggers and workflow rules using Apex programming.
- Implemented Database as a Service using Appfog's MongoHQ database.
- Worked in REST, Apex Programming, Appfog, MongoDB

## Large-Scale Statistics gathering and Analysis tool for Virtualized Environments

- Developed a tool to gather statistics of Virtual Machines and stored into MongoDB.
- Filtered required data into MySQL and displayed statistics through High Charts.
- Worked on Python, MongoDb, MySQL, Java, Highcharts, OneVM logcollector.

### **EDUCATION**

Masters in Software Engineering, San Jose State University (GPA 3.4/4.0) May 2014 Bachelors in Computer Engineering, Mumbai University, India (GPA 3.3/4.0) May 2011

## **EXTRA CURRICULAR**

- Oracle Certified Associate from Oracle University.
- Preparing for OCJP Java Professional Exam, IBM Strongloop for Node.js, Datastax Certifications for Cassandra.

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