

JINTO JOSE

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SUMMARY

- 1.6 years of experience in J2EE Technologies (JSP, Servlets, JDBC) and Oracle 11G Database.
- 1.2 years of experience AngularJS, RestAPI and Agile Development Methodologies.
- Built Automation Testing Frameworks using Open Source Web Automation Technologies (Selenium).

EDUCATION

Master of Science in Computer Science

(Anticipated 12/2017)

University of Massachusetts, Lowell, Massachusetts.

Bachelor of Technology – Information Technology

(05/2014)

National Institute of Technology, Surathkal, Mangalore, India.

EXPERIENCE

Software Engineering Intern at NetApp Inc, Waltham, Massachusetts

05/2017-12/2017

- Developed Enhancements for the Components of NWFJS UI Library using AngularJS and Typescript.
- Built Unit Testing Framework for the AngularJS based User Interface of OnCommand Unified Manager(OCUM) using Technologies like Mocha, Karma, Chai, Sinon and Webpack.
- Fixed Security Issues of the client facing NetApp Workflow Automation Store (built on PHP/MYSQL)

Software Engineer (Member of Technical Staff) at Metric Stream Inc. Bangalore

02/2015 –07/2016

- Developed Software components for GRC Platform [M7](#) which provides Risk Management, Regulatory Compliance, Vendor Governance and Quality Management to Large Enterprises.
- Built Servlets, Web pages and SQL Queries for the GRC J2EE Web Application using tools: Oracle SQL Developer, Eclipse IDE. Wrote over 10,000 lines of Quality Java Code for the Application.
- Designed and Built Automation Testing Framework using Technologies: Selenium WebDriver, JExcel, JSoup, TestNG and Java. Performed Unit Testing using Junit and worked on Black Box Testing.
- Contributed to development of Internal Tools: Customization of Bugzilla-Bug Reporting Tool (using Perl), contributed to development of Performance Testing Tool based on Apache JMeter.

Software Engineer Intern at Indecomm Global Services Pvt Ltd, Bangalore

05/2013 – 07/2013

- Designed and implemented a Web Application using CMS framework -Drupal with PHP.

Information Technology Intern, Shahi Export Private Limited, Bangalore

05/2012 – 07/2012

- Maintained and Debugged issues in ERP (Enterprise Resource Planning) solution using .Net and C++.

TECHNICAL SKILLS

- Languages: Java, C/C++,Python, JavaScript
- Framework: J2EE (Servlets, JavaBeans, JSP), LAMP, MEAN Stack, Drupal/PHP
- Web Technologies: AngularJS, Node.js, ExpressJS, Typescript, Webpack, XML/HTML, CSS, JQuery
- Database: Oracle 11G, MySQL, PL-SQL, MongoDB
- Testing Tools: Mocha, Karma, Jasmine, Sinon, Chai, Selenium, JUnit, Bugzilla
- Server: Apache Tomcat, WebSphere
- Version Control Tools: SVN, GIT,Perforce
- Operating System: Linux, Shell Scripting
- VBScript, TCP/IP, Jenkins
- Machine Learning-Octave/Matlab, TensorFlow

ACADEMIC PROJECTS

Dashboard-Hidden Markov Model based Artificial Intelligence Agent

10/2016– 12/2016

- Implemented Q-Learning Agent to provide News/Book relevant to the user based on search activity.

Occupancy Detection- Supervised Binary Classification using Neural Networks

01/2017– 05/2017

- Trained Neural Network Models to predict occupancy of a room based on sensor readings (CO2 levels)

Smart Lock IoT System based on Raspberry Pi, MQTT and Amazon AWS

01/2017– 05/2017

- Developed a Lock that on Unlocking, uploaded captured Images/Timestamps into Amazon DynamoDB.