Matt Mason

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COMPUTER SKILLS

Languages : Java, SQL, ReactJS, Javascript, Ruby, Hibernate

Software: JBoss, Docker, Node.js, Spring, PostgreSQL, Powershell, Chef, Puppet, Linux, Windows, Mac OS X, Android, GIT, Docker

RELATED EXPERIENCE

SAIC
January 2015 - Present

Senior Software Engineer

McLean, VA - Reston, VA

- Worked on DoD applications that required a Secret clearance.
- Developed and provided technical approaches for implementations for a team of engineers (DevOps, Functional, etc).
- Developed production code using Java, React, SQL, HTML, Ext JS, Powershell, NSIS, and Ruby.
- Integrated an application to use Chef, JQuery, and Openlayers 3 for a tech stack refresh.
- Integrated applications with JBoss, Puppet, Chef, NSIS, Jenkins, Apache, Tomcat, Openlayers, PostgreSQL, and AD LDS for authenticating users.
- Independently developed a chef project for automated deployment of project code, enabling pushes to production from development in 10 minutes.
- Stood up development pipelines for automated testing and building software using Gitlab, Jenkins Pipeline, Chef, Nexus, SonarQube, Selenium, and VSphere.
- Developed non-destructive install capability which would retain a previous instance's data across versions (using Flyway, Windows Powershell, and Postgres functionality to retain data from Wildfly and Hibernate searches).
- Wrote Cucumber, Selenium, and testng test scripts for regression testing application during nightly build and a automated build.
- Resolved information security technical issues to meet DoD compliance (SSL, FIPS approved ciphers, certificates).
- Worked directly with the customer on testing and supporting customer efforts in office and at the customer site.

accenture
April 2014 - December 2014

Software Developer Specialist
Arlington, VA

- Developed a manifest upload and processing application for the US Postal Service using Agile based methodologies including scrum.
- Installed and configured Jenkins using Chef Ruby scripts and Vagrant to automatically install and configure a server running on a VM
- Developed code for consuming REST web services used in the file upload and processing application.
- Developed scripts for automating deployments to IBM WebSphere using WebSphere's Jython SOAP API to manage deployments.
- Developed Flyway SQL scripts for updating and creating new records for supporting deployments.
- Developed code for displaying data on uploaded and processed files using bootstrap javascript datatables.

ORACLE®
February 2011 - March 2014

Software Consultant
Reston, VA

- Developed applications using Oracle ADF, Oracle 11g Database, and Java.
- Developed custom web code in Java, Java Script, and JSP for updating an existing expense system to 11g technology using Oracle Access Manager. (US Census Bureau)
- Developed a continuous testing system using Selenium and set up a continuous integration server (Hudson) for use with testing web code designed for a highly available point of sale system. (NetApp)
- Independently developed a utility with custom Java code for use with Oracle Content DB for uploading of data, administration of Content DB, and parsing data. (US Forest Service)
- Installed and configured systems using Linux, tested capacity of the installed Content DB software, and tuned the JVM for use with Oracle Content DB. (US Forest Service)
- Developed Java and web code in JSFFs using Oracle ADF for consuming SOAP web services in a highly available system. (Oregon Health Care Exchange)
- Developed portlet code in JSP for an investor portal. (Lincoln Financial)
- Helped new hires orient and become familiar with internal Oracle policies and workings in a mentor type of role.
- Presented training sessions on latest web application testing techniques.

NIST   June 2009 - December 2010

Student Temporary Employment Program
Gaithersburg, MD

- Developed a rule engine for verification of standards for the semiconductor manufacturing industry (ISMI) using JBoss and Drools.
- Wrote Java code for the backend of the application, aided with development of the user interface, created test cases, and resolved issues.
- Delivered the initial version of developed software to ISMI for use with validating metadata of semiconductor manufacturing equipment.
- Worked with ISMI, to develop standards and rules that would better fit the data set after seeing the results of the tool that was developed.

AIT APPLIED INFORMATION TECHNOLOGIES, INC   May 2004 - August 2005

Web Developer Intern
Columbia, MD

- Created and designed web pages for clients using HTML, CSS, PHP, JSP, and ASP.
- Resolved bugs in web code built for clients.
- Provided maintenance for web pages, programs, and/or databases.
- Used proprietary software, SQL tags, for embedding SQL calls in Java web applications and web Code to develop web applications.

OTHER EXPERIENCE   UNIVERSITY OF MARYLAND   August 2007 - May 2010

Resident Assistant
College Park, MD

- Served on a duty system as the first response to student crisis situations.
- Developed and fostered community interactions through planned student activites.
- Encouraged a safe community by promoting responsibility and enforcing residence hall policies.
- Resolved conflicts amongst residents using conflict resolution techniques.
- Provided support for about 30 freshmen and sophmores.

EDUCATION

Bachelor of Science, Computer Science 2010
University of Maryland, College Park, MD
Bachelor of Science, Physics 2010
University of Maryland, College Park, MD