

Matt Mason

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COMPUTER SKILLS

Languages : Java, SQL, Chef, React, Javascript, JSP, XML, Hibernate

Software: JBoss, Node.js, WebLogic, WebSphere, Oracle, Linux, Powershell, Windows, Mac OS X, Android, Spring, VMSphere

RELATED EXPERIENCE



January 2015 - Present

Java Developer
McLean, VA

- Worked with a Secret Clearance on a Navy application for use in mine warfare as a tactical decision aid.
- Wrote Selenium and testng test scripts for regression testing application during nightly build.
- Developed java and SQL back end code and xhtml front end code.
- Worked with AD LDS instances for authenticating users, JBoss, Hibernate, NSIS, Rich Faces, React, and Openlayers.
- Developed a chef project for automated deployment of project code enabling a push to production through a build pipeline in 10 minutes.
- Developed a non-destructive installer which would retain a previous instance's data (used Flyway, Windows Powershell, Postgres functionality, retaining data from Wildfly).
- Worked directly with the customer on testing and supporting customer efforts.
- Implemented new changes and fixes for a deployed legacy system (using Sybase and Java).



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 SQL scripts for updating and creating new records for supporting deployments.
- Developed code for a Spring batch service for processing uploaded files.
- Developed code for displaying data on uploaded and processed files using bootstrap javascript datatables.

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February 2011 - March 2014

Software Consultant

Reston, VA

- Developed applications using Oracle ADF, Oracle 11g Database, and Java.
- Developed custom Java, Java Script, and JSP for US Census Bureau to update their expense system to 11g technology.
- Developed custom web code in JSP for use with Oracle Access Manager. (US Census Bureau)
- Developed automated testing scripts using Selenium Server for an Oracle ADF application. (NetApp)
- Developed a continuous testing system using Selenium and set up a continuous integration server (Hudson) for use with testing custom web code designed for a highly available point of sale system. (NetApp)
- 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's web framework, ADF. (Centers for Medicare & Medicaid Services)
- 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.
- Presented training sessions on latest web application testing techniques and using Selenium for software testing of web applications.



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.



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



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 activities
- 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

HOBBIES

Android OS Java App Programming
LaTeX

References Available Upon Request