# 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**

**SAIC**

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.
- 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).
- Wrote Selenium and testng test scripts for regression testing application during nightly build.
- 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).

**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 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.

ORACLE®                                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.

**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

**HOBBIES**          Android OS Java App Programming
                     LaTeX

                     References Available Upon Request