Matt Mason

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SYNOPSIS

Clearance : Secret

Languages : Java, SQL, Javascript, Ruby

Software: AWS, Docker, Node.js, React, Angular, Spring, PostgreSQL, Hibernate, Gitlab, Jenkins Pipeline, Chef, Puppet, Selenium, Nexus, SonarQube, Selenium, JBoss, Apache, Tomcat, Linux, Windows, Mac OS X, Powershell, GIT, Agile, Scrum, Jira, Confluence

EXPERIENCE

NORTHROP GRUMMAN   April 2020 - Present

Senior Principal Software Engineer
- Provided technical solutions and guidance for SecDevOps with a team of engineers.

SAIC   January 2015 - April 2020

DevOps Lead
- Provided technical approaches and guidance for architecture and security to a team of engineers.
- Maintained a backlog and led a team of engineers and administrators with an agile methodology for DevOps.
- Led development of automated software testing and pipelines for building software using Gitlab, Docker, Jenkins Pipeline, Chef, Nexus, Flyway, SonarQube, Selenium, and VSphere.
- Led Puppet development responsible for installation and configuration of applications.
- Reviewed code from multiple developers and outlined code quality standards and guidelines for code review.
- Architected information security solutions to meet DoD compliance (TLS, SSL, FIPS approved ciphers, certificates).

Senior Software Engineer
- Developed production application code using Java, React, SQL, HTML, Ext JS, Powershell, NSIS, and Ruby.
- Developed applications with a Severless architecture using AWS.
- Developed a chef project for automated deployment of project code, reducing time required for pushes to production in 10 min.

- Developed non-destructive install capability to retain data across versions (using Flyway, Windows Powershell, and Postgres).
- Wrote Cucumber, Selenium, and testng test scripts for automated regression testing.

accenture   April 2014 - December 2014

Software Developer Specialist

- Developed a manifest upload and processing application for the US Postal Service using Agile based methodologies including scrum.
- Leveraged 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

- 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)
- 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)
- Presented training sessions on latest web application testing techniques.

EDUCATION

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

CERTS

DevOps Foundation
DevOpsInstitute