

Matt Mason

6709 Applemint Lane
Alexandria, VA 22310
mattsmason@gmail.com
(410) 370-4778

SYNOPSIS

Clearance : Secret

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

EXPERIENCE



April 2020 - Present

Senior Principal Software Engineer

- Architected and developed DevSecOps solutions and guidance for large programs.
- Led outreach to development and administrative teams for on-boarding to DevSecOps processes.
- Led automation effort of automating manual processes through scripting.
- Architected and developed solutions for an AWS environment.



January 2015 - April 2020

DevOps/Software 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 using Serverless architecture on AWS.
- Developed a chef project for automated deployment of project code, reducing time required for pushes to production to under 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.



April 2014 - December 2014

Software Developer Specialist

- Pioneered Jenkins using Chef Ruby scripts and Vagrant to automatically install and configure a server running on a VM.
- Developed Flyway SQL scripts for updating and creating new records for supporting deployments.



February 2011 - March 2014

Software Consultant

- Developed a continuous testing system using Selenium and a continuous integration server (Hudson) for testing web code designed for a highly available point of sale system. (NetApp)
- Presented training sessions on latest web application testing and development 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



AWS Certified Developer - Associate

Issued Dec 2020 Expires Dec 2023

Validation Number: H1VN45GDLJF4Q8CR