DAVID FASTJE

661·532·8344 ◇ DFastjeWork@protonmail.com

EXPERIENCE

Monster Government Solutions   Nov. 2020 - July 2024
Senior Developer   *Remote*

· Designed and implemented secure integration between in-house application and multiple SAAS tools
· Designed and developed IaC for applications using CFT and Shell scripts
· Maintained IaC scripts to stay in compliance with FedRAMP cloud security standards
· Designed and established branching and quality control practices for source control migration
· Tech Stack: AWS, CFT, Java(Spring), RHEL7/8, Tableau, MySQL & Oracle DB, Node.js, Jenkins, Groovy, Docker, Git

Kinsale Insurance   Feb. 2019 - Nov. 2020
Lead Full Stack Developer   *Remote & Richmond, VA*

· Mentored new developers in the use of all technologies and design patterns
· Designed and implemented financial booking process for insurance policies
· Led team in establishing standard agile and development practices
· Maintained and improved Kinsale's primary revenue generating application
· Identified, diagnosed, and patched performance bottlenecks in distributed system
· Provided guidance in key cloud architecture decisions for designing resilient systems
· Tech Stack: Java(Spring), Typescript(Angular), Oracle DB(PL/SQL), AWS, Tomcat(embedded & external), REST & SOAP, Git, Docker, Centos

Capital One   Aug. 2017 - June 2018
Software Engineer, Senior Associate   *Richmond, VA*

· Primary developer for multiple event-based microservices
· Incorporated regression testing & security scanning into CI/CD pipeline's code quality validation
· Developed two Java libraries used across multiple teams and applications for security and code reuse
· Re-tooled product with microservice architecture to comply with security standards
· Implemented CI/CD pipeline with Jenkins in several microservices
· Identified critical security vulnerability in production system
· Tech Stack: AWS, Java(Spring), Docker, Jenkins, Groovy, AL2, Cassandra, Git

General Motors   June 2015 - June 2017
Java Developer   *Chandler, AZ*

· Contributed to development of mission critical supply chain and warehousing applications
· Administered continuous integration and code quality tools for team using Jenkins and Maven
· Directed branching and merging of code for several simultaneous development life cycles (TFS & SVN)
· Managed and maintained all WebLogic and Tomcat web application servers for team
· Led development of kiosk webapp module for warehousing project
· Internally certified as build engineer & DevOps expert
· Tech Stack: Java(Spring), JavaScript(AngularJS), OracleDB, Tomcat, WebLogic, Jenkins

Center for Gamma-Ray Imaging   May 2011 - May 2015, 1 Year Hiatus
Research Assistant   *Tucson, AZ*

· Validated experimental results by designing and coding Monte-Carlo simulations using MATLAB
· Acquired and analyzed large data sets from experiments using C, MATLAB, and Labview
· Authored/co-authored many research papers: 1, 2, 3, 4, 5, 6, 7

EDUCATION

University of Arizona *B.S. in Physics; Minor in Mathematics*