

DAVID FASTJE

661-532-8344 ◇ DFastjeWork@protonmail.com

EXPERIENCE

Monster

Nov. 2020 - Present

Senior Developer

Remote

- Subject matter expert for security and infrastructure of analytics application
- Researched, designed, implemented, and automated security authentication processes
- Developed infrastructure scripts in Terraform, CloudFormation, and AMS-compliant CloudFormation
- Designed and established branching and quality control practices for source control migration

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
- Established standard agile and development practices

Senior Full Stack Developer

- Maintained and improved Kinsale's primary revenue generating application
- Identified, diagnosed, and patched performance bottleneck in distributed system

Contractor

- Developed application for company with recent IPO to become SOX compliant
- Provided guidance in key cloud architecture decisions for designing resilient systems

Capital One

Aug. 2017 - June 2018

Software Engineer, Senior Associate

Richmond, VA

- Primary developer for multiple event based microservices
- Incorporated regression testing 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 four microservices

General Motors

June 2015 - June 2017

Java Developer

Chandler, AZ

- Contributed to development of mission critical supply chain and warehousing applications using Java (Spring), SQL, JavaScript (Angular), Batch, Tomcat, WebLogic, IntelliJ, and Eclipse
- 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

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
- Presented and published multiple research papers

EDUCATION

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