

# DAVID FASTJE

661-532-8344 ♦ DFastjeWork@gmail.com

## EXPERIENCE

---

### **Kinsale Insurance**

Feb. 2019 - Present

*Lead Full Stack Developer*

*Remote & Richmond, VA*

- Mentor new developers in these development tools and standard designs:
- Java (Spring, SpringBoot, AWS SDK, RabbitMQ, ActiveMQ, Lombok, Hibernate, Spring Security, Swagger, Jasypt encryption), TypeScript (Angular Material), Maven, SQL, Tomcat, IntelliJ
- Design and implement 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
- and for workflow management
- 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 three microservices using Java, Maven, and AWS (ECS, EC2, Lambda, S3, SQS)
- Performed multiple end-to-end tests in production environment for business-critical application
- 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
- Developed functional tests for individual microservices using Cucumber
- 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
- Managed and maintained all WebLogic and Tomcat web application servers for projects
- Led development of kiosk web application module for warehousing project
- Collaborated with business to determine development requirements
- Led team subgroups in development of application features

### **Center for Gamma-Ray Imaging**

May 2011 - May 2015, 1 Year Hiatus

*Research Assistant*

*Tucson, AZ*

- Validated experimental results by programming Monte-Carlo simulations using MATLAB
- Acquired and analyzed large data sets from experiments using C, MATLAB, and Labview
- Presented and published research on multiple occasions

## EDUCATION

---

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

May 2015