

DAVID FASTJE

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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
- 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

- Developed functional tests using Cucumber for asynchronous event based processes (SNS/SQS, S3), RESTful endpoints, and end-to-end tests
- Incorporated regression testing into CI/CD pipeline's code quality validation
- Performed multiple end-to-end tests for business-critical application
- Primary developer for microservices using Java, Maven, and AWS (ECS, EC2, Lambda, S3, SQS)
- 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 projects
- Led development of kiosk web application module for warehousing project
- 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