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
· Developed webapp for underwriter 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