

DAVID FASTJE

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EXPERIENCE

Triumph Services (Kinsale Insurance)

Feb. 2019 - Present

Full Stack Developer

Richmond, VA

- Volunteer member of the cloud migration project (AWS)
- Provided guidance in key cloud architecture decisions for designing resilient systems
- Developed systems to track financially impactful modifications to policies and for workflow management
- Maintained and improved Kinsale's primary revenue generating application
- Identified, diagnosed, and patched performance bottleneck in distributed system

Capital One

Aug. 2017 - June 2018

Software Engineer, Senior Associate

Richmond, VA

- Primary developer for three microservices using Java, Maven, and AWS (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

TECHNICAL STRENGTHS

Computer Languages

Java (Spring, Hibernate), TypeScript (Angular Material) PLSQL

Code Management

Git, SVN, TFS, ALM, Jira, Maven

Ops Tools

AWS (EC2, ECS, Lambda, SNS, SQS, S3), Docker,
Jenkins (CI/CD pipelines), Oracle WebLogic, Apache Tomcat

EDUCATION

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

May 2015