

# DAVID FASTJE

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## EXPERIENCE

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### Monster Government Services

Nov. 2020 - Present

*Senior Developer*

*Remote*

- Subject matter expert for security and infrastructure parts 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 in the stack and in design patterns
- 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*

- 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

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

May 2015