Steven King

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Employment

Software Engineer

Truist Financial

08/2019 - Present

- Automated deployments of 20 Spring Boot microservices producing semantically versioned binaries using GitLab CI/CD, Docker, Artifactory, and Amazon Elastic Container Registry
- Contributed to creating a suite of financial components using Angular 9, Highcharts, and numerous RESTful Java APIs that consume internal and vendor data
- Ingested critical Java APIs' logback files into Splunk, producing weekly reports, custom dashboards, and automated emails/notifications to appropriate resources upon failures
- Migrated legacy Spring Boot versions from 1.5 to 2.0 and consistently maintained/patched Maven and Gradle dependencies
- Standardized and enforced best coding practices including: Committeen git commit syntax, a branching strategy, SonarQube/JaCoCo reports, linters, code formatters, and branch restrictions

Software Developer

General Motors

04/2017 - 07/2019

- Developed an internal web application that schedules over the air updates using Angular 6, Spring, Cloud Foundry, and Kafka
- Created a Spring Cloud config server to migrate property files into an external configuration, resulting in fewer deployments
- Constructed and maintained Kafka topics and the corresponding JSON between producers/consumers
- Updated an in-memory HSQLDB to perform test driven development using Hibernate and JUnit 4
- Interim scrum master for a 6 person development team (alongside developer responsibilities). Helped lead Scrum ceremonies for 2 week agile sprints utilizing Jira/Confluence and its various reports

Software Engineer, Intern

Experient Group

2016

- Created and allocated org, spaces, roles, and permissions for a Cloud Foundry space using the Cloud Foundry CLI
- Developed and redesigned the consulting firm's public website as according to a designer's template
- Created a script to disable/enable/edit Amazon CloudWatch alarms using Python 2 and the AWS CLI

Skills

Back-end: Java

Front-end: Angular/Typescript, HTML5/CSS, jQuery

Databases: SQL, MongoDB (light)

Build Tools: Maven, Gradle, npm, yarn, GitLab CI/CD, Travis, Jenkins

Testing Frameworks: JUnit, Mockito, SonarQube, Selenium, Protractor Cloud Providers: Amazon Web Services, Google Cloud Platform (light)

Version Control: Git, Artifactory

Programming Tools: Docker, Kubernetes, oh-my-zsh, Postman, Swagger, WireMock

Education

Bachelor of Science in Computer Science

2016

The University of Georgia - Athens, GA

GPA: 3.5/4.0