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: committee git commit syntax, a branching strategy, SonarQube/JaCoCo reports, linters, code formatters, and branch restrictions

Software Developer

General Motors

04/2017 - 07/2019

- Implemented Angular Components/Modules/Directives and RESTful Java APIs using a variety of Spring projects
- Created a GCP ingress to expose a front-end application to the real world and a service to allow this application to communicate with the backend pod
- Pushed Docker images to GCP pods using Kubernettes and kubectl
- Created a Spring Cloud config server to migrate property files into a separate API, resulting in fewer deployments
- Maintained/constructed KAFKA topics and the corresponding JSON between producers/consumers
- Dedicated scrum master for a 6 person development team. 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 Cloudfoundry 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 Amazon Web Services CLI

Skills

Backend: Java

Frontend: Angular/Typescript, HTML5/CSS, jQuery

Databases: SQL, MongoDB (light)

Build Tools: Maven, Gradle, npm, yarn, Gitlab CI, Travis, Jenkins, Artifactory

Testing Frameworks: JUnit, Mockito, SonarQube, Selenium, Protractor Cloud Providers: Amazon Web Services, Google Cloud Platform (light) Docker, Kubernettes, oh-my-zsh, Postman, Swagger

Education

Bachelor of Science in Computer Science

2016

The University of Georgia - Athens, GA

GPA: 3.5/4.0