

# Steven King

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Employment	Software Engineer	Truist Financial	08/2019 - Present
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- Participated in back-end web application development to support Truist's Wealth and Robo-advisor platforms using Java and Amazon Web Services
- Practiced continuous integration for 20 Spring Boot microservices by producing semantically versioned artifacts using GitLab CI/CD, Docker, and Artifactory. Then, continuously delivering them to Amazon Fargate and on-premise Red Hat servers
- Contributed to creating a suite of financial components using Angular 9 and Highcharts to support a full stack development initiative
- Introduced Liquibase Enterprise/Datical into project workflows allowing automated and version controlled database updates
- Developed various, miscellaneous scripts using Node.js to support developers and encourage automation. Scheduled via cron jobs or deployed to AWS Lambda
- Ingested critical Java APIs' logback files into Splunk, producing weekly reports, custom dashboards, and automated emails/notifications to appropriate resources upon failures
- Standardized, led, and enforced best coding practices including: Commitizen git commit syntax, a branching strategy, SonarQube/JaCoCo reports, custom checkstyle.xml code format, automated security scans, and branch restrictions. All enforced within pipelines

Software Developer	General Motors	04/2017 - 07/2019
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- Developed RESTful APIs and a front-end to support the "Over the Air Vehicle Updates" platform using Spring Boot, Angular, Kubernetes, and Google Cloud Platform
- Created a Spring Cloud Config server to migrate property files into an external configuration, resulting in fewer deployments
- Aided in migrating from on-prem to Google Cloud Platform. Specifically through creating a helm chart, creating a GKE ingress to expose the front-end application to the real world, and a GKE service for the front-end to communicate with backend pods.
- Constructed and maintained Kafka topics and the corresponding JSON between producers/consumers
- Documented and recorded information into Atlassian Confluence pages whenever possible

Software Engineer, Intern	Experient Group	2016
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- Created a script to disable/enable/edit Amazon CloudWatch alarms using Python 2 and the AWS CLI
- Allocated spaces, roles, and permissions to Cloud Foundry using the cf CLI
- Developed and redesigned the firm's public website according to a designer's template

## Skills

Back-end:	Java, Node.js (intermediate)
Front-end:	Angular (light/intermediate)
Databases:	SQL, MongoDB (light)
Build Tools:	Maven, Gradle, npm, yarn, GitLab Runner, Travis, Jenkins (light)
Testing Frameworks:	JUnit, Mockito, Selenium, Karma
Cloud Providers:	Amazon Web Services, Google Cloud Platform
Version Control:	Git, Artifactory
Programming Tools:	Docker, oh-my-zsh, Postman, Swagger, WireMock

Education & Certifications	B.S. Computer Science	2012 - 2016
	The University of Georgia - Athens, GA	

AWS Certified Developer - Associate	2021 - 2024
AWS Certified Solutions Architect - Associate	2021 - 2024

Code samples and additional projects are accessible at <https://stevenking.net>