Christopher S. Stolarski

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EXPERIENCE

Software Engineer / DevOps Engineer
Booz Allen Hamilton | Charleston, SC
February 2019 to Present

Veterans Benefits Management System
- Built a REST API to communicate with a legacy application using Java and Spring.
- Updated legacy application to include new software requirements.
- Created unit tests with JUnit and Mockito, and integration tests with Postman.

Veterans Affairs Cloud Migration
- Developed AWS Lambda scripts using Python and Terraform for monitoring servers' health.
- Created Terraform configuration files to build out immutable infrastructure to be used during team migrations.

MBMS Production Operations
- Designed and realized Grafana dashboards using Prometheus to monitor Kubernetes pods.
- Managed applications in production environments via Jenkins and Kubernetes.
- Created Jenkins pipelines to test and compile source code, and to build and deploy Docker images.

Software Engineer Intern
AVOXI | Charleston, SC
May 2018 to October 2018

- Developed and maintained testing suite and refactored microservices to increase resiliency.
- Followed Agile principles using the Scrum methodology as part of a team.

SKILLS & TOOLS

Languages: Java, Golang
Frameworks & Libraries: Spring
Testing Tools: JUnit, Mockito, Mockit, Postman
CI&D Tools: Jenkins
Containerization: Kubernetes, Openshift, Docker
Monitoring Tools: Grafana, Prometheus, Kibana
Infrastructure: Terraform, Ansible
Platforms: AWS: Lambda, EC2, S3
Source Control: Git/Github

EDUCATION

Bachelor of Science
Computer Science
College of Charleston, 2018

Undergraduate Research Assistant
- Built an application to allow a wearable sensor to control a Staubli Robotic Arm.