Koryn Leslie-Arcaya

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Skills

Languages	Java, Bash, Python, JavaScript, HTML, CSS
Tools	Gradle, vim, Jenkins, MySQL, GraphQL, Spring Boot, Cucumber, Junit, Node.js, React, Docker, Amazon Web Services (DynamoDb, Lambda, EC2, SQS, EKS), Kubernetes, Terraform
Concepts	Agile methodology, SCRUM process, Test Driven Development (TDD)

Experience

Software Engineer, Act-On Software   02/2022 - Present
Act-On (ActOn.com)
- Migrates legacy RESTful APIs from a monoservice architecture to a microservice architecture, leveraging Java, Spring Boot, SQL, Kafka, and GraphQL while applying TDD testing methodologies and achieving test coverage of over 80%.
- Utilizes EKS, Docker, Bitbucket, Bamboo, and Jenkins for seamless testing and deployment.
- Implements frontend features using AngularJS, JavaScript, and JSP in a legacy code base while adhering to company coding standards.

Backend Software Engineer, Gogo Business Aviation   06/2021 - 02/2022
DASH (dash.gogoair.com)
- Increased data accuracy through feature implementation in a microservice architecture built using Java, Spring Boot, and SQL.
- Collaborated across multiple teams to migrate and update legacy Go, Java, and Node.js lambda applications to work in a new Amazon Web Services environment.
- Mentored new team members through paired programming and code discussions.

Engineer II, Gogo Business Aviation   11/2020 - 06/2021
- Reduced test development time by 75% through automating the creation of functional tests in Groovy and Cucumber using BASH.
- Ported GitLab pre-receive hooks involving Jenkins DSL jobs into GitHub Actions using Bash in a Linux environment; leveraged by all projects in the organization as part of the CI/CD pipeline.
- Automated the migration from GitLab to GitHub for over 300 repositories decreasing manual engineering time by 90% while keeping integrity to the git history, tags, and branches.

Software Engineering Intern, Intel Corporation   08/2018 - 08/2019
- Interned with the Programmable Solutions Group to validate FPGA hardware using the command-line interface with Bash and Python scripting languages.
- Developed a driver to access register components of FPGA hardware in an Agile environment using hardware specification documents and Python. This created a framework allowing global Intel validation engineering teams to automate the hardware verification process.

Education

Bachelor of Science, Computer Science, Oregon State Ecampus (OSU)   Graduated: 09/2019
Post Baccalaureate degree
Bachelors of Science, Biology, Oregon State University (OSU), Corvallis   Graduated: 08/2015