Michael **Albright**

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Tools, Technologies, & Frameworks

Stack: Java, SQL, Js/Ts, Bootstrap, HTML/CSS, Maven, Gradle, Spring Boot, Hibernate/JPA, React, Angular
DevOps/CICD: Jenkins, Docker, UCD, Nexus, Nginx, Git, Confluence, Agile, JIRA, Terraform
Monitor/Test: Postman, Dynatrace, Selenium, SauceLabs, JMeter, TestNG, JUnit, Swagger, SonarQube
AWS: ECS/ECR, RDS/S3/Dynamo, Lambda, CFT, Route53, SNS, StepFunctions, SSM, SQS, EventBridge
Security: TLS/SSL, SAST, DAST, & SCA Scans, OWASP, OAuth2, JWT, WebSockets, SOAP
Architectures: Microservices, RESTful Web Services, OOP, Responsive Web Design, ORM, Event Driven, Serverless

Certificates

Aug 3, 2022   **AWS Certified Developer - Associate**,   Validation #: FDYEBMFKYB111E3Q   *AWS*

Work Experience

Hexaware Technologies   *Sandy Springs, Georgia (remote)*
SOFTWARE ENGINEER   *June 2022 – Current*
- Provided production support for a multi-component Java-Spring Boot Web API running on AWS.
- Migrated pre-existing on-prem code to AWS, utilizing Jenkins, UCD, & Nexus for seamless CICD integrations.
- Collaborated on microservice design & implementation breaking up our migrated monolithic code.
- Created & oversaw production documentation & deployments quarterly (or more).
- Designed, developed, tested, & maintained many new & existing APIs.
- Collaborated to develop & maintain Angular UI & it's CICD integrations.
- Automated a Data Batch Processor utilizing AWS EventBridge, StepFunctions, & Lambda to streamline data changes in RDS.
- Integrated Lambda Layers to centralize certification(s) & dependency management among all Lambdas.
- Implemented & maintained industry standard scanning tools (SAST, SCA, DAST) for vulnerability protection.
- Integrated global standard logging & exception handling across all Java components.
- Led efforts in security analyzation & prevention against 3rd party dependencies.
- Collaborated to integrate automated, one-touch failover for all AWS components using Route53, Lambda, & Enterprise Integrations.
- Provided daily feedback, progress, & design input with team-leads & product owners.
- Heavily involved in team Agile processes; Collaboration on Confluence, sprint-planning in JIRA, ticket creation, & team coordination.
- Developed training documentation for new developers/testers to streamline the onboarding process of our application.
- Onboarded & integrated User to Service & Service to Service relationships behind Apigee using OAuth2, JWT, & an adherence to Enterprise SSL/TLS Standards

Tech Talent & Strategy   *Atlanta, GA (remote)*
JAVA FULL STACK TEACHER ASSISTANT   *July 2023 – Sept 2023*
- Instructed students on Java full-stack development, covering core Java OOP principles, Spring Framework, & integrating front-end UI with backend services for a seamless application architecture.
- Led hands-on workshops on front-end development using Angular, guiding through module creation, event binding, & routing.
- Taught best practices in version control using Git & Bitbucket for managing repositories & collaborating effectively.

GenSpark   *Alpharetta, GA (remote)*
JAVA FULL STACK DEVELOPER   *Dec 2021 – June 2022*
- Built, Developed, & Tested RESTful APIs.
- Integrated a one touch automated testing suite in Jmeter to test a series of APIs.
- Created & maintained a configuration driven test scenario suite for common API call types.
- Collaborated on creating a Selenium Suite of tests for daily automated testing of Web APIs.

Education

Tech Talent & Strategy   *Atlanta, GA*
JAVA FULL STACK BOOTCAMP   *Feb 2021 – April 2021*

Ivy Tech Community College   *Bloomington, IN*
CULINARY ARTS   *Aug 2011 – May 2014*