Michael **Albright**

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Tools, Technologies, and Frameworks

Dev Skills: Java, Python, JavaScript/TypeScript, Bootstrap, HTML/CSS, Spring Boot, React.js, Angular
DevOps/CICD: Jenkins, Docker, UCD, Nexus, Nginx, Event-driven Architecture, Microservices Architecture
Monitor/Test: CloudWatch, Postman, Dynatrace, Selenium, SauceLabs, JMeter, TestNG, JUnit
Cloud Dev: AWS Infrastructure Solutions, (ECS, S3, RDS, DynamoDB, Lambda, CloudFormation, Route53, etc...)
Security: TLS/SSL, SAST, DAST, & SCA Scans, OWASP, OAuth2, JWT, WebSockets, SOAP

Certificates

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

Work Experience

Hexaware Technologies   *Sandy Springs, Georgia (remote)*
Software Engineer   *June 2022 – Current*
- Development and support for a multi-component Java-based application built using Spring Boot, deployed to AWS, and secured with industry-standard scanning tools (SAST, SCA, DAST).
- Migrated application components from on-prem to AWS, utilizing Jenkins pipelines, Urban Code Deploy, and Nexus for continuous integration and deployment.
- Developed and maintained RESTful APIs using Spring Boot, integrated with Angular UI, and deployed as Docker containers to ECS.
- Manage AWS Infrastructure including, but not limited to Security Groups, Parameter Store, Secrets Manager, and Route53 ensuring secure, scalable deployment and access control.
- Manage a batch processing system using AWS EventBridge, Step Functions, and Lambda to automate data processing tasks between Oracle and Postgres databases.
- Integrated Lambda Layers to handle certification access and dependency management.
- Oversaw application monitoring and alerting with CloudWatch, setting up alarms and logs for all components, and integrated with automated testing tools like Selenium, SauceLabs, and JMeter.
- Led efforts in security analyzation and prevention along 3rd party dependency and vulnerability remediation.
- Collaborated to integrate Automated, One-Touch Failover Implementations for all AWS components using Route53, Lambda, and Enterprise Integrations.
- Heavily involved in collaboration on Confluence and team Agile processes, working with JIRA for sprint planning, ticket creation, and team coordination while providing leadership in onboarding and training new hires.
- Onboarding and integrating User to Service and Service to Service relationships behind Apigee using OAuth2, JWT, and company wide 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, and 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, and routing.
- Taught best practices in version control using Git and Bitbucket for managing repositories and collaborating effectively.

GenSpark   *Alpharetta, GA (remote)*
Java Full Stack Developer   *Jan 2022 – June 2022*
- Developed and maintained full-stack applications using Java, Spring Boot, Hibernate, Angular, and React, integrating with MySQL databases and connecting dynamic front-end components to REST APIs.
- Contributed to remote full-stack Java-based games utilizing Git, GitHub, and GitKraken for version control and team collaboration.

Education

Tech Talent & Strategy   *Atlanta, GA*
Java Full Stack Bootcamp   *Feb 2021 – April 2021*

Ivy Tech Community College   *Bloomington, IN*
Associates in Culinary Arts   *Aug 2011 – May 2014*