

**TEK02401 (Java - 6 + Year)**

■ BTech

Highlights

- Have Good Experience in Java, Spring Boot, and Microservices.
- Expert in cloud architecture, serverless computing, and CI/CD with AWS services.
- Proven track record in optimizing system performance and cost-effective solutions.

Skills

Primary Skills

- J2EE (Java Platform Enterprise Edition)
- MySQL
- Spring Boot

Secondary Skills

- Git
- Hibernate
- React / Angular

Other Skills

- Java 8
- C++
- Multithreading
- Spring Cloud
- REST APIs
- Redis
- RabbitMQ
- JPA
- Relational database
- Maven/ Jenkins
- AWS / CDK
- PostgreSQL
- Splunk

Projects

Project - 1 - IT Industry (46 months)

Role : Software Engineer**Responsibilities :**

- Currently leading technological advancements on the AWS platform to further refine and optimize the infrastructure costing.
- Expertise with the Java 8 platform, Spring Boot, along with Redis, to streamline workflows for providers, significantly enhancing overall efficiency within the Microservices architecture.
- Set real-time and rate limits for consumers.
- Automated release assets seamlessly through Jenkins integration Implemented Infrastructure as Code IaC using AWS Cloud Development Kit CDK to provision and manage AWS resources.
- Implemented a robust automation framework using AWS services, allowing API developers to autonomously

- build and deploy gateways.
- Implemented a robust solution bridging CloudWatch to Splunk, leveraging Kinesis Firehose to stream data into S3.
- Integrated SQS for streamlined processing, enhancing data flow efficiency in a dynamic AWS environment.
- Established a seamless pipeline for RDS backup by employing Lambda functions and scheduler integration.
- Implemented IAM roles with best practices, emphasizing least privilege, strong security measures.
- Developed custom Lambda authorizer for API Gateway to enhance authentication and authorization mechanisms, ensuring secure access control for AWS serverless applications.

Project - 2 - IT Industry (12 months)

Role : Software Developer

Responsibilities :

- Led the development of PLDA, a Java-based application ensuring Belgium Government Customs compliance.
- Implemented Java 8, Spring Boot, and RabbitMQ for Microservices architecture, enabling seamless communication.
- Orchestrated the management of a PostgreSQL database and crafted a dedicated quota management service for efficient financial quota handling.
- Established direct API integration of PLDA with Belgian customs for Export Filing, encompassing exports, re-exports, and T2LF declarations.
- Optimized system processes, including automated paperwork generation and customs clearance workflows.
- Engineered a significant boost in operational efficiency through the automation of custom clearance procedures, guaranteeing precision and timeliness in transactions

Project - 3 - IT Industry (24 months)

Role : Software Engineer

Responsibilities :

- Implemented a real-time matching system in a Java Spring Boot Microservices environment, enabling employees and recruiters to discover the best job candidates from their social connections.
- Design and develop user interface and server side controllers.
- Worked on SAML SSO as a service provider to support IBM's IDP using spring web.
- Implement OAuth 2 functionality using Spring Security.
- Worked on feature enabling companies to offer real-time, customizable incentives to employees for qualified referrals, fostering a culture of engagement and recognition within the platform.

Awards

- Earned "Employee of Month" Recognition

Certifications :

- AWS Certified Cloud Developer - Associate
- AWS Certified Cloud Practitioner