

Background

Versatile backend developer with 6+ years of progressive experience evolving from traditional JavaEE monoliths to building modern, cloud-native microservices using Java 17, Spring Boot, and Quarkus.

Hands-on experience with AWS (Lambda, SQS, EC2) and a deep understanding of cloud-native architectures. Proficient in working with SQL (PostgreSQL, MySQL) and NoSQL (DynamoDB) databases, and in-memory caching systems such as Redis, Memcached and ElastiCache.

Experienced in modern DevOps practices, TDD, CI/CD, and distributed caching with Redis. Proven ability to migrate legacy systems to modern stacks and guide teams through complex refactorings and tech upgrades.

Skills

Java 17 (Spring Cloud, Spring Boot, Spring Webflux, Quarkus), Node.js Javascript, Typescript (Express.js) Front end (Basic) (Angular, React, Primefaces), Python, NoSQL (Redis, MongoDB, DynamoDB) SQL (Oracle, Postgres), AWS (Lambdas, EC2, SQS), Architecture (SOLID, DDD, Hexagonal, Event Driven) Agile (Scrum, pair programming, TDD), testing (JUnit5, Mockito, Jest, Sinon, Mocha, Pytest)

Experience

Freelance Consultant | Fullstack Developer | Self Employed | 2024 - ongoing

- Developed a SQL reporting module using Prisma.io and SQLite for a low-code platform, enhancing data accessibility for end-users.
- Conducted mentorship sessions for junior developers, focusing on Java best practices, debugging techniques, and foundational TDD principles.

Company Z | Java Backend Developer | 2024

- Implemented a customer retention service using Spring Boot 2.7 and Oracle 11G, contributing to a 15% increase in client engagement.
- Collaborated within a multidisciplinary team to ensure timely production deployments, comprehensive documentation, and adherence to architectural standards.

Company Y | SSR Java Developer | 2021 - 2023

- Reduced technical debt by 80% by increasing test coverage to 95% using JUnit5 and Mockito, leading to improved system stability.
- Contributed to a service catalog for the Qatar 2022 event, resulting in a 25% increase in user subscriptions; technologies included Spring WebFlux, Quarkus, and Redis.
- Migrated an MVC architecture to a Hexagonal structure using Spring WebFlux and AWS services, enhancing system modularity and maintainability.

Company X | Software Engineer | 2020 - 2021

- Designed and implemented a custom HTTP proxy using Express.js and TypeScript to route traffic between a PHP monolith and newly developed microservices, enabling a seamless migration path.
- Integrated IP whitelist/blacklist mechanisms to enhance system security and prevent unauthorized access.
- Contributed to the migration of the Order module in a delivery application from a PHP (CodeIgniter) monolith to a microservices-based architecture using Express.js and Python Lambdas.
- Adopted an event-driven architecture to handle different delivery flows, leveraging AWS SQS, Lambda functions, and TDD to ensure robust, scalable, and testable components.

Company H | Fullstack Developer (Spring Boot & Angular) | 2019 - 2020

- Led the migration of the travel expenses service from Spring Boot 1.5 to 2.1, improving system stability and reducing technical debt.
- Refactored microservices architecture by decoupling responsibilities and consolidating redundant databases, resulting in a 30% performance improvement.
- Integrated Sleuth and Zipkin for distributed tracing, enabling efficient bottleneck identification and resolution.
- Mentored junior developers, promoting best practices and facilitating code reviews.

Company D | Support Developer Java | 2018

- Upgraded legacy systems by migrating from older Spring Framework versions to the latest, and transitioning from JSF to PrimeFaces, enhancing UI responsiveness.
- Provided support for SQL data migrations, ensuring data integrity during system transitions.
- provided technical support in production for a logistics system developed in PHP and Visual FoxPro, solving critical incidents that impacted the daily operation.

Company A | Developer Java | 2016 - 2017

- Enhanced login security by implementing features such as retry limits, password recovery, and CAPTCHA integration.
- Supported report generation and debugging processes using ADF and Oracle 11

Education & Certifications

AWS Certified Developer – Associate | 2025 - ongoing

Actively preparing for certification to validate skills in designing, developing, and deploying applications on AWS.

English Language Studies – B2 Level (Upper-Intermediate)

Colombo Americano , Coach Speak English Focused on Speaking & Platzi | 2022 - ongoing

- Ongoing English training with emphasis on technical and professional fluency.

Technologist in Software Development & Database Specialization

Local Technical Institute | 2014 – 2017

- Technical program in software development, focused on backend programming and systems analysis.
- Specialized in database technologies during a 1-year advanced program, covering relational modeling, SQL optimization, and administration of transactional systems.