

Josué García

Full Stack Developer | Java & Spring Boot | React & Angular | AWS & Azure

josuegarcab2@hotmail.com | +593 98 493 5153 | github.com/JosueGarciaAbata | josuegarcab.vercel.app

Professional Profile

Full Stack Developer with experience developing web applications with Java, Spring Boot, React, and Angular. Practical experience in REST API design, microservices, load testing, Docker containerization, and continuous integration. Focused on scalability, performance, deployment on AWS and Azure, and working with relational databases.

Skills

Backend: Java 8+, Spring Boot, Spring Cloud, Spring Security, JWT, REST APIs

Frontend: React, Angular, JavaScript, TypeScript, HTML, CSS

Databases: PostgreSQL, MySQL, Oracle, SQL Server, Redis

DevOps / Cloud: Docker, Jenkins, GitHub Actions, AWS, Azure

Testing / Quality: JUnit 5, Mockito, JaCoCo, SonarQube, Gatling

Projects

Event Reservation Management System — Backend Developer January 2026 – February 2026

- Conducted load testing with Gatling simulating 1,000 simultaneous reservations, validating 100% data consistency and absence of duplicates.
- Implemented distributed locking with Redis to control contention during seat reservations, reducing median latency by 67%.
- Optimized transactional scope to reduce connection pool contention and increase overall system performance by 25%.

Hospital Management System — Full Stack Developer October 2025 – December 2025

- Developed a hospital management system with 6 microservices using Java, Spring Boot, and Spring Cloud for authentication, medical administration, patients, consultations, and reporting.
- Implemented a distributed architecture with API Gateway, Eureka, JWT, and Circuit Breaker to centralize secure access and improve resilience between services.
- Containerized and independently deployed the microservices with Docker and Azure, enabling consistent and scalable deployments.
- Integrated a React frontend for patient management, connecting the interface with backend services through REST APIs.

Publication Moderation System — Full Stack Developer October 2025 – November 2025

- Developed the backend with Java and Spring Boot, designing REST APIs for moderation logic, incident handling, and appeals workflows.
- Implemented continuous integration pipelines with Jenkins to automate project builds and testing.
- Containerized the application with Docker to standardize environments and simplify deployment.
- Built frontend modules with React for operational management of publications and appeals.

Education

Software Engineering

Technical University of Ambato

2022 – Present

Languages

Spanish: Native — English: Intermediate

Certifications

Spring Framework 6 and Spring Boot 3 (Udemy) — Relational Databases - Intermediate (Udemy)