

ERY JAZER TORRES RAMOS

Backend Software Engineer | Java · Spring Boot · Microservices

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TECHNICAL SKILLS

Languages: Java, SQL, JavaScript, TypeScript

Backend: Spring Boot, Spring Data JPA, Hibernate, REST APIs, Microservices

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

Testing & Quality: JUnit, Mockito, SonarQube, Checkmarx

Platforms & Tools: OpenShift, Maven, Git, GitHub Actions, CI/CD, YAML, JasperReports, Claude (AI-assisted workflows)

PROFESSIONAL EXPERIENCE

BANREGIO / HEY BANCO

Monterrey, Nuevo León, Mexico (Remote) | Development Architecture team

Backend Developer Jr | Nov 2024 – Aug 2026

Backend Developer Intern | Jan 2024 – Nov 2024

- Developed and maintained features across 10+ Java 11/Spring Boot microservices and REST APIs behind Toolbox, an internal platform of ~30 process-automation tools used by the bank's development teams, implementing business logic, persistence (Spring Data JPA/Hibernate), validation, exception handling, and scheduled processes over PostgreSQL, Sybase, and Redis.
- Removed a legacy user type from the bank's customer login flow and cleaned up obsolete code across multiple microservices; validated the change with full Android and iOS test matrices and coordinated with the login and other teams to roll it out across all environments.
- Created 1 new tool and optimized 8+ existing ones; automated the platform's usage report (daily, weekly, and monthly metrics and charts) with Spring Boot, Java Swing, and JasperReports, cutting generation time from ~30 to ~4 minutes (~87%).
- Coordinated and followed up with multiple development teams to standardize microservice configurations for a production High Availability initiative across Hey Banco and Banregio, validating YAML/OpenShift configurations and troubleshooting deployment issues.
- Redesigned the agent prompt for an AI-assisted documentation proof of concept (Claude, GitHub Actions, multi-repository workflows, ~3 services), testing stricter instructions and pre-installing skills to cut average execution time from ~15 to ~5–7 minutes.
- Wrote unit, integration, and regression tests with JUnit/Mockito and resolved SonarQube and Checkmarx findings; handled production incidents as backup to the senior developer and provided on-call support during application deployments.

ONECARD

Front-End Developer Intern (Part-Time) | Jan 2022 – Jul 2023 | Montemorelos, Nuevo León

- Developed the front end of a production transaction-monitoring application with 4 Chart.js visualizations (successful and failed transactions, volume, ~3 hours of history) and visual/sound alerts after more than 5 consecutive failures.
- Integrated REST APIs with the backend team (JSON payloads, HTTP status and error handling) and wrote SQL Server queries for ~5 internal features, including administrative forms and PDF reports.

UNIVERSIDAD DE MONTEMORELOS

Software Developer Intern (Part-Time) | Aug 2019 – Dec 2021 | Montemorelos, Nuevo León

- Contributed to ~3 internal applications and 20+ features, mainly the Academic System, using Java, Spring Boot, Spring MVC, JPA/Hibernate, Thymeleaf, JavaScript, and Oracle in a monolithic MVC architecture.
- Met with Finance and other areas to understand business needs and translate them into functional and technical changes within a ~6-person team.

EDUCATION

Universidad de Montemorelos | B.S. in Computer Systems Engineering | Aug 2019 – May 2024 | GPA 9.09/10

LANGUAGES

Spanish: Native | **English:** B2 - Upper-Intermediate