

Daybel Diaz

Java Analyst Developer

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PROFESSIONAL OBJECTIVE

Results-oriented Java Developer with a strong foundation in RESTful services and system optimization. Committed to driving technical excellence within agile teams while delivering robust, user-centric digital products.

PROFESSIONAL EXPERIENCE

Java Analyst Developer

BitBox Caribe SRL - 2025 - Actualidad

Java developer responsible for the maintenance and development of the backend for the loyalty card and payment system. I work on user and transaction management modules, develop REST APIs, and resolve issues to ensure the system functions correctly.

- Performance Optimization: Slotted reporting time from 90 minutes to 30 seconds for 1M+ records (99% improvement) via SQL tuning and Java batch processing.
- Code Stability: Reduced production bugs by 20% through legacy code refactoring and the implementation of JUnit/Mockito test suites.
- API Efficiency: Optimized RESTful endpoints, achieving a 15% latency reduction and improved concurrency for real-time loyalty transactions.
- Data Integrity: Engineered an automated e-invoicing and reconciliation module, ensuring 100% precision in daily financial settlements.
- Scalability: Redesigned backend architecture to support a 25% growth in active users without increasing infrastructure costs.

EDUCATION

Senior Technician in Software Development

Instituto Tecnológico De las Americas (ITLA)

Technician in Business Administration and Tax Management

Colegio Mayaje

SKILLS

Spring Framework 6 & Spring Boot 3 from scratch to expert - Udemy | Andres Guzman

- Dependency Injection (DI) and IoC Containers
- RESTful API Development with Spring Web (Controller)
- Data Persistence with Spring Data JPA and Hibernate
- Security Implementation with Spring Security and JWT

Advanced Java: Reactivity, Concurrency, and Patterns - Devtalles | Gabriel Chaldú

- Generics: Flexible and Reusable Types
- MVC and Lombok Pattern
- Currently studying...

- Java, Spring Boot, Hibernate
- Html, Css, JavaScript, Tailwind
- Communication, Analytical Thinking and Problem Solving

- Postgres, Github, Git, Docker
- Time Management and Prioritization

LANGUAGE

- English: Intermediate
- Spanish: Native