

VALENTINA VARELA RODRIGUEZ

Madrid, Spain

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PROFILE

Passionate about leveraging technology to drive impactful solutions. Specialized in developing and optimizing microservices, implementing automation solutions, and refactoring systems for efficiency. Experienced in agile methodologies and collaborative problem-solving to deliver measurable results.

EXPERIENCE

Java Backend Developer Ssr – Qaracter, Spain

Nov 2023 – Present

- ▶ Developed a reconciliation microservice from scratch to compare data from multiple providers, reducing incidents of missing information by 80%.
- ▶ Provided ongoing production support.
- ▶ Implemented job automation using ControlM for +150 jobs.
- ▶ Refactored price normalization from a monolithic service into a microservice using Java 11, Spring Boot, and Kafka Streams, reducing average memory usage by a 60% on the monolithic (from 5GB to 2GB).

Java Backend Developer Ssr – Prisma Medios de Pago, Argentina

Nov 2023 – Jan 2024

- ▶ Conducted weekly meetings to review and refine tasks
- ▶ Documented processes and developments
- ▶ Performed code reviews, PR corrections, and unit testing
- ▶ Collaborated with the Product Owner and QA team before deployments to DEV/QA environments

Java Backend Developer Jr – Prisma Medios de Pago, Argentina

Sep 2021 – Oct 2023

- ▶ Proposed and implemented a new microservice to act as an intermediary between our business logic model and Salesforce, reducing redundant changes across multiple services
- ▶ Solved complex file generation challenges using the visitor and strategy design patterns to support multiple formats and contents
- ▶ Improved database query performance for a major client by implementing Redis caching, reducing page load times from 90 seconds to less than 1 second, a reduction of over 99%

EDUCATION

Tertiary Degree on System Analysis – ORT Tertiary, Argentina (100% remote)

2022 – Present

67% completed

Certified Tech Developer Course – Digital House

2021 – 2022

100% completed

Technical High School Degree on Electronics – ORT High School, Argentina

2013 – 2017

100% completed

LANGUAGES

- ▶ Spanish: native
- ▶ English: C1

TECH STACK

Java 8, Java 11, Maven, Spring Boot, MS SQL, Oracle SQL, Elasticsearch, Redis, Kafka, JUnit, Mockito, Hexagonal Architecture, MVC, Design Patterns, Docker, Kubernetes, Terraform, Jenkins, AWS

SOFT SKILLS

Problem-Solving, Analytical Thinking, Team Collaboration, Continuous Learning, Adaptability, SCRUM