





# JAVIER MACHUCA ARREDONDO

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## PROFESSIONAL SUMMARY

Senior Full Stack Developer with extensive experience in cloud solutions and microservices. Proficient in Java, Python, and AWS, with a focus on optimizing system performance and enhancing team collaboration. Committed to delivering scalable applications while implementing Agile methodologies and maintaining clean code standards.

## TECHNICAL SKILLS

- Java and Python
- Flask and Django
- JavaScript and TypeScript
- SQL databases
- Spring framework
- AWS and Google Cloud
- Containerization with Docker
- Kubernetes orchestration
- Continuous integration with Jenkins
- React
- API design with Swagger/OpenAPI
- Relational databases: Oracle, PostgreSQL, MySQL
- NoSQL database: MongoDB
- Testing frameworks: JUnit, Mockito
- CI/CD practices
- Agile methodologies
- Clean code principles
- SOLID principles
- Microservices architecture

## PROFESSIONAL EXPERIENCE

### BANCO RIPLEY — Senior Full Stack Developer (10/2021 to 10/2025)

- Developed cloud-based solutions using AWS services such as S3, Directory Service, Glue, and Athena.
- Designed and implemented microservices in Java Spring Boot and backend flows in Python, integrating with Oracle 19c.
- Built internal tools and web components using Angular.
- Led deployments on Google Cloud Run using Pub/Sub, MySQL, and cloud-native pipelines.
- Improved system performance through refactoring, automation, and optimization of critical processes.
- Collaborated directly with architecture, DevOps, and data teams.

### **EXPERIS — Full Stack Developer (06/2020 to 09/2021)**

- Modernized legacy Flash systems by migrating them to Angular and Java 8.
- Developed cloud-ready modules for the CyberFinancial platform deployed on AWS.

### **ZEKE — Full Stack Developer (10/2018 to 06/2020)**

- Maintained the ADIS platform using Java 6, Angular 2, PostgreSQL.
- Developed features for the Infogás Empresas system using Laravel, Angular 6, MongoDB, and C++.

### **INGENIERÍA WISECONN — Java Developer (02/2018 to 08/2018)**

- Built and maintained REST APIs for a sensor-driven monitoring platform.
- Worked with Java 6–8, JSF, Hibernate, PrimeFaces, WildFly.

### **ACCENTURE — Backend Developer (01/2016 to 01/2018)**

- Developed backend systems for Movistar Chile, including:
- Assignment Extension
- Inventory Management
- Number Portability
- Technologies used: Java 7, JSF, WebLogic, Oracle, SOAP, Bash.

## **EDUCATION**

HIGH SCHOOL DIPLOMA — Pontificia Universidad Católica De Valparaíso, Valparaíso (11/2016)

## **ADDITIONAL INFO**

- Experience collaborating with DevOps teams on Kubernetes scaling, cloud deployments, and environment optimization.
- Strong background in cloud file processing, microservices orchestration, and distributed systems.

## **LANGUAGES**

Spanish native

English intermediate