**ARTURO ISIDRO**

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**Java Software Developer**

**PROFESSIONAL SUMMARY**

Java Software Developer with 6+ years of experience in backend engineering and cloud-native development, specializing in the design and implementation of scalable microservices architectures and REST APIs. Proficient in AWS and well-versed in Agile methodologies, delivering robust, high-performance software solutions within the banking and financial sectors. Proven ability to lead cloud-native projects and collaborate with cross-functional teams to meet the evolving needs of modern businesses. Currently seeking opportunities to leverage my expertise in Java and cloud technologies to drive innovation and operational efficiency. I have an open work permit for 1 year through the working holiday visa.

# TECHNICAL SKILLS

* **Programming Languages**: Java 11, 17, 21, Spring Boot, REST APIs
* **Cloud Technologies**: AWS (EC2, S3, DynamoDB, CloudWatch, SQS, SNS)
* **Database Management**: MySQL, Postgres, Redis, DynamoDB, Oracle
* **Development Tools**: Git, Docker, Bamboo, Jenkins, Maven, Jira, SonarQube
* **Frontend Technologies**: Angular, React Typescript
* **Architecture & Design**: Microservices, API Design
* **Methodologies**: Agile (Scrum, Kanban), CI/CD, Clean Code Principles, Functional Programming

# PROFESSIONAL EXPERIENCE

**Accenture Spain, Madrid**

Cloud Native Software developer

July 2022 – October 2024

* Developed and deployed microservices and REST APIs using Java 11, 17, and 21 to optimize core payment systems.
* Reduced system latency by 25% through Redis caching, improving transaction speed and reliability.
* Utilized AWS services (EC2, S3, DynamoDB, CloudWatch) for scalable cloud infrastructure and seamless system integration.
* Led cloud-native initiatives and collaborated with cross-functional teams in an Agile environment.
* Create interfaces with React for internal team to consume data from Database.

**Bilbomatica Spain, Madrid**

Java Software Developer Senior

January 2022 – June 2022

* Managed Java 8 application maintenance, resolving critical bugs and enhancing system reliability.
* Authored technical documentation and collaborated with teams to deliver on-time updates.

**Hiberus, Zaragoza**  
*Java Software Developer*  
August 2021 – December 2021

* Developed full-stack applications using Angular 8 and Java 8 for efficient frontend-backend communication.
* Optimized Oracle and MySQL database operations, improving data flow and system performance.

**Deloitte, Zaragoza**  
*Java Software Developer*  
July 2019 – August 2021

* Designed MySQL databases and REST services to support scalable client applications.
* Led the integration of Angular-based frontends with backend services for seamless project execution.

# CERTIFICATIONS

* AWS Certified Solutions Architect – Associate (Valid July 2024 – July 2027)
* AWS Cloud Practitioner (Valid December 2023 – December 2026)
* Google Cloud Platform Fundamentals (Completed October 2021)

# EDUCATION

Cefor Izquierdo — Associate Degree in Multiplatform Applications Development (DAM)  
**September 2015 – March 2018**

# LANGUAGE

* Spanish - Native
* English – Fluent
* Italian - Fluent