Ángel Muñoz Lozano

Java Software Developer | C2 English

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- My certifications in software architecture reflect not only a commitment to lifelong learning, but also a dedication to excellence in developing large-scale systems. I am eager to continue merging theoretical knowledge with practical application to deliver robust and scalable solutions, working on large-scale projects.

PROJECTS

Exilum
January 2024

https://exilum-2b7d4.web.app/

- Exilum is a web application designed to simplify economic planning in the video game Path of Exile, which features a constantly fluctuating market based on economic principles. This tool helps players make informed decisions and develop effective strategies by providing real-time data analysis of market prices, thereby increasing their contribution to the game's overall economy.

Technologies Used:

- Front-end: React, Tailwind CSS - Deployed in Google Cloud (Firebase)
- Back-end: Spring Framework (Java) - Deployed in Google Cloud Run (Dockerized)
- Database: MySQL - Deployed in AWS RDS.

Gameday - AWS Summit Madrid 2023

- Integration of advanced Machine Learning services into multi-petabyte databases with the aim of developing a results prediction model.
- Consolidation of all components of this model into a website, providing the opportunity to obtain accurate real-time predictions.

Transportation Agency - Database Migration

- Migration and adaptation of the database for a transportation agency (originally created in Google Spreadsheets) to a formal MySQL-designed database, automating a significant portion of tasks to alleviate workload.

EXPERIENCE

Deloitte
April 2024 - August 2024

Java Software Developer (Back-end)

Focused on the design and implementation of large-scale enterprise APIs, following standards like REST, SOAP, gRPC. RAML syntax. Maintainability and SOLID principles.

Lamaignere Cargo
January 2025 - Present

DevOps Engineer

- Developed and implemented automation workflows to streamline repetitive tasks and

improve operational efficiency.
- Monitored systems using tools like Zabbix, ensuring optimal performance and fast issue resolution.
- Managed and maintained cloud environments in Azure, integrating with MS365 and administering databases.

MuleSoft Certified Developer

May 2024 - Present

Salesforce

Credential ID: 4540748

Software Architecture & Design of Modern Large Scale Systems

May 2024 - Present

Udemy

Credential ID: UC-55fe824a-74d7-4602-ad2b-0e2447d33ed6
Show Credential

Confluent Fundamentals Accreditation

May 2024 - Present

Confluent

Credential ID: c1477b44-e02d-4d1c-9d32-17ff42aae102#gs.9s2tx1
Show Credential

Microservices & Event-Driven Architecture

May 2024 - Present

Udemy

Credential ID: UC-99ac9a2c-dca8-4063-ab7e-ebc9ca737aad
Show Credential

SOLID Principles: Introducing Software Architecture & Design

May 2024 - Present

Udemy

Credential ID: UC-e579c89e-a416-4f5a-b7c6-7c1a7cb178c6

AWS - Amazon Web Services - GCP - Google Cloud Platform - MySQL - Jakarta Persistence - H2 - JavaScript - Python - Java - Django - JUnit - Software Architecture - Large Scale Systems Integration - Large-scale Projects - Large Scale Systems - Large Scale Deployments - Microservices - Apache Kafka - Confluent - Model-View-Controller - Application Programming Interfaces - API - AWS RDS - Software Deployment - Docker - Hibernate - Relational Databases - AWS SageMaker - AWS Snowball - AWS RedShift - SQL Server - DBeaver - Spring - Spring Web - Spring MVC - Spring JPA

IES Alixar

September 2022 - June

Grado Superior, Desarrollo de Aplicaciones Web

2024

IES Lauretum

January 2018 - January 2020

Bachillerato, Ciencias Tecnológicas