

MARIBEL CRESPI VALERO

BACKEND ENGINEER

With nearly a year of experience in backend development and strong frontend skills, I have worked on creating and optimizing APIs and microservices, improving the architecture and efficiency of various business projects. Graduated in Computer Engineering with a specialization in Artificial Intelligence and Computing, I bring a combination of technical and analytical knowledge to effectively solve complex problems.

MOST RECENT WORK EXPERIENCE

Backend Developer at Grupo Piñero

January 2024 - October 2024 · 9 months [Mallorca, Spain] [Hospitality Industry, B2B]

RESPONSIBILITIES

- **Developed and implemented** the **backend** of a **web application** for managing data from Grupo Piñero's reservation centers. Utilized **Java** and the **Spring Boot** framework.
- Designed and integrated **APIs** through **MuleSoft**. The system functions as an invoice repository. Created resources to retrieve **business value** lists and to generate invoices and pre-invoices.
- Managed **tools** and **applications** related to **Oracle ERP**.
- Applied version control **skills using Git**, with a **Git Flow**-based approach for branch management.
- Optimized **SQL queries**.
- Regular process handling management pipelines through **Jenkins**.

KEY ACHIEVEMENTS

- **Agile microservices** development: Created and deployed **over 10 microservices** to efficiently manage data, utilizing **RESTful** protocol and, in some cases, **SOAP**.
- Backend **function optimization** in over **5 different projects**.
- Enhanced project **architecture** by adding a **MyBatis** module to facilitate **database connections** and establishing a more **reusable base structure**.

SKILLS

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|---------------------|----------------------|-------------------------------------|
| • Teamwork | • Pragmatic thinking | • PHP |
| • Abstract thinking | • Adaptability | • Python |
| • Problem solving | • Organized | • Javascript |
| • Active listening | • Methodical | • SQL |
| • Autonomous | • Disciplined | • Java |
| • Fast learner | • Strategic planning | • Object-oriented programming (OOP) |

EDUCATION

Computer Engineering – University of the Balearic Islands (EPS-UIB)

Sep 2019 - Sep 2023 [Mallorca, Spain]

Specialization in Artificial Intelligence and Computing.

LANGUAGES

English, Spanish and Catalán.