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Palermo, Italy

ROBERTO BATTAGLIA

Backend Developer

PROFESSIONAL EXPERIENCE

XYB Palermo | 05/2024 - Present

Software Engineer

- Building a flexible banking platform in a cloud-agnostic architecture (Java 21, Spring Boot 3, PostgreSQL, Kafka, Redis). Developing microservices from scratch with a strong focus on isolation, performance and evolvability
- Worked closely with product team to define feature specifications
- Worked on a SSO service, integrating SAML 2.0 authentication with JumpCloud
- Developed microfrontends with *React 19*

Monese / XYB

Palermo | 09/2023 - 05/2024 London | 08/2022 - 09/2023

Software Engineer

- Developed APIs in a microservices architecture (Java 17 and 21, Spring Boot, PostgreSQL, Kafka, Redis, SQS/SNS, Docker)
- Developed new features such as: custom categories, transaction enrichment, fees, business accounts
- Worked with infrastructure and DBA team to find optimal solutions for scaling and performance
- Used AWS for monitoring (CloudWatch), deployments (ECS/EKS) and integrated with the SDKs for services like SNS, SQS, S3
- Developed microfrontends with Angular 17

Playtika London | 10/2021 - 06/2022

Backend Developer

- Designed and developed microservices for a casual mobile game (Java 11, Spring Boot, Aerospike, Redis, Kafka, Docker)
- Created metrics and alerts to monitor incidents in production (Grafana, Prometheus)
- Developed the UI and the backend of internal tools for assets delivery and to change the configuration of the game (*React, Typescript*)
- Implemented Unit, Integration, Contract and E2E Tests

Cogitare London | 11/2019 - 10/2021

Backend Developer

- Designed and maintained RESTful APIs on a monolith for a software which provides graphs and reports for London railway companies (Java 8, Spring Boot, MongoDB, Kafka)
- Developed services which process data such as GPS, signalling and train black hoxes
- Set up from scratch a CI/CD environment and pipelines to automate builds and deployments (*Jenkins*, AWS)
- · Wrote Unit and Integration tests

GFT Technologies

Milan | 10/2018 - 10/2019

Backend Developer

- Implemented web services on a monolith with MVC approach for the CRM of an insurance company (Java 7, Spring Boot, DB2 SQL, IBM MQ)
- Fixed bugs on frontend components (Angular)

CERTIFICATIONS

AWS Solutions Architect Associate

06/2023

Verify

EDUCATION

Universitá degli Studi di Palermo

2014 - 2018

Bachelor's Degree in Physics

Grade: 102/110

SKILLS

Backend

Java, Spring, Microservices, Maven, Kafka, SQS, SNS

Storage

PostgreSQL, S3, Redis, MongoDB, Aerospike

Frontend

Angular, React, TypeScript, Microfrontends

Other

Jenkins, Docker, ECS, CloudWatch, CloudFront