ROBERTO **BATTAGLIA**

Backend Developer

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Palermo, Italy 📍

PROFESSIONAL EXPERIENCE

XYB
Palermo | 05/2024 - Present

Software Engineer

- Building a flexible banking platform in a *cloud-agnostic* microservices architecture (*Java 21, Spring Boot 3, PostgreSQL, Kafka, Redis)*
- Developed microservices from scratch with a strong focus on isolation, performance and evolvability
- 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 boxes
- 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