# Oriol Subirana Perdiguer

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Detail-oriented Software Engineer with a strategic and pragmatic approach to driving project success and ensuring client satisfaction. With over 10 years of experience in designing and developing large-scale cloud-based technology solutions, I bring a strong technical foundation combined with proven leadership in delivering impactful results.

#### PROFESSIONAL EXPERIENCE

Natwest Group Zürich, Switzerland

Senior Software Engineer

Apr 2025 - Present

- Led the design and development of a modular microservices-based API platform, enabling internal teams to rapidly build and deploy their own services with consistent integration standards.
- Delivered scalable solutions on AWS using Docker and Kubernetes, integrating Kafka for streaming and applying DevOps best practices to streamline CI/CD pipelines.
- Frequently used tools/libraries: Java 21, Spring, Kubernetes, PostgreSQL, CQRS, Hexagonal architecture, TDD

Beyond Beauty Club Zürich, Switzerland

Senior Software Engineer

Sept 2023 – Feb 2025

- Led a team of software engineers to develop and deploy a complex multi-level marketing mobile application in a short time-frame growing to +20,000 users and 5 countries in six months ensuring scalability, high reliability and availability.
- Implemented robust data management strategies, including database optimisation and caching mechanisms, to handle the influx of user data and transactional volume.
- Frequently used tools/libraries: Java 17, Spring, Kotlin, Kubernetes, PostgreSQL, RabbitMQ, CQRS, Hexagonal architecture, DDD

WOW Concept Madrid, Spain

Head of Engineering

Jan 2023 - Sept 2023

- Ensured compliance with the established software development methodology and SDLC for the business initiatives.
- Monitored reliability and performance of all internal systems to suggest improvements.
- Managed software development projects by setting requirements, goals and timelines.
- Designed strategies for future development projects based on the company's overall objectives and resources.
- Frequently used tools/libraries: Java 11; Spring; Angular 15; SAP Commerce Cloud; AWS; Cloudflare.

SEAT:CODE Barcelona, Spain

**Engineering Manager** 

Aug 2020 – Jan 2023

- Coordinated the product roadmap between the legacy product and the new cloud-based one to improve quality, consistency, and client satisfaction.
- Promoted and defined the restructuring of the global career ladder in order to improve employee satisfaction and ease of hiring.
- Managed a team of 12 engineers and was responsible for their mentorship, growth, performance evaluation and job satisfaction.
- Ensured Guidelines, Best Practices and Technical Agreements.

**Roche Diagnostics** 

Barcelona, Spain

Senior Software Engineer

May 2018 - Aug 2020

- Worked in Scrum agile software team to build solutions for Medical Diagnostics Software.
- The technologies used were Java 12 using Maven, Spring Boot, Spring Data, Spring Security and JPA, Angular and React with Redux Sagas, PostgreSQL and MongoDB.
- Hexagonal Architecture with Domain-Driven Design structured in Microservices using Docker containers and Portainer.

**Alemany Informatica** 

Barcelona, Spain

Senior Software Engineer

Feb 2016 - May 2018

- Worked with other developers to build technical solutions and complete projects to budgetary and quality requirements.
- Also involved in requirements gathering, demonstrating software prototypes, and customer training.
- The applications were developed in Java 8, Maven, Spring Boot, Spring MVC, Spring Data, Spring Security, Hibernate, Javascript, JQuery, JPA, Tiles, Bootstrap, JUnit, EasyMock and PostgreSQL.

SII Concatel Barcelona, Spain

Software Engineer

Mar 2015 - Feb 2016

• Developed web and Android applications. With Javascript, JQuery, Jpa, Spring Security, Spring MVC, Hibernate, EasyMock, Maven, Subversion, Oracle, MySql, Jira, Bamboo and Confluence inside the Scrum team.

Accenture Barcelona, Spain

System Analyst

Feb 2013 – Mar 2015

• Worked with the financial risk team of Banc Sabadell. Developed with SQL Server, Oracle, C#, Java, Matlab and the financial applications of Adaptiv, Kondor+ and KGL

### **EDUCATION**

PROFESSIONAL SCRUM MASTER

Barcelona, Spain

scrum.org/oriolsubirana

2018

UNIVERSITAT OBERTA de CATALUNYA

Master's in Computer Science

Barcelona, Spain

2016

## UNIVERSITAT POLITÈCNICA de CATALUNYA

**Audiovisual Systems** 

Barcelona, Spain

2013

#### LANGUAGES

• Native: Spanish and Catalan

• Fluent: English

• Beginner: Deutsch