

# ORIO SUBIRANA PERDIGUER

## SOFTWARE ENGINEER

### CONTACT

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### MAIN SKILLS

Java  
Spring boot  
PostgreSQL  
Cloud computing  
Kotlin  
Docker  
Kubernetes  
Cloud computing  
RDB & NRDB  
Lean Management  
Analytical & Problem-Solving  
Agile Project Management

### EDUCATION

#### Master program of Computer Science Universitat Oberta de Catalunya

2013-2016

#### Telecommunication Engineering Universitat Politècnica de Catalunya

2008-2013

#### Professional Scrum Master

#### Scrum.org

2018

### PROFILE

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 high-quality outcomes.

### WORK EXPERIENCE

#### Senior Software Engineer

Beyond Beauty Club, Zürich SEPTEMBER 2023 – PRESENT

- 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
- Actively participated in project planning and road-map discussions, providing valuable insights and technical expertise to support the company's growth objectives
- Frequently used tools/libraries: **Java 17, Spring, Kotlin, Kubernetes, PostgreSQL, RabbitMQ, CQRS, Hexagonal architecture, DDD**

#### Head of Engineering

WOW Concept, Madrid JANUARY 2023 – SEPTEMBER 2023

- Ensured compliance with the established software development methodology and SLDC for the business initiatives
- Monitored reliability and performance of all internal systems to suggest improvements
- Guaranteed compliance with security regulations
- Managed software development projects by setting requirements, goals and timelines
- Reviewed and updated policies relevant to internal systems and equipment
- Prepared and managed the engineering department's budget
- Designed strategies for future development projects based on the company's overall objectives and resources
- Hired the best engineers and coordinate their on-boarding
- Frequently used tools/libraries: **Java 11; Spring; Angular 15; SAP Commerce Cloud; AWS; Cloudflare.**

#### Engineering Manager

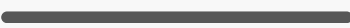
SEAT:CODE, Barcelona AUGUST 2020 – JANUARY 2023

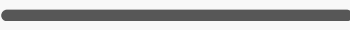
As an Engineering Manager (70%):

- 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

## LANGUAGES

English 

Spanish 

Catalan 

German 

- Hired the best engineers and coordinate their on-boarding
- Coordinated with the Product Owners towards delivery and team mood
- Ensured Guidelines, Best Practices and Technical Agreements
- Delivery Advocate & Enabler

As a Software Engineer (30%):

- Successfully generated back-end micro-services using Java 11 and Kotlin with Spring Boot
- Designed software using Domain-driven design and Hexagonal architecture
- Built the GitHub Actions workflows to create CI/CD of the application on AWS
- Acted as a contact point between other technical teams of the company to integrate their interfaces to our solution

### Senior Software Engineer

Roche Diagnostics, Barcelona

MAY 2018 – AUGUST 2020

- Worked in Scrum agile software team to build solutions for Medical Diagnostics Software
- The technologies used in the backend were Java 12 using Maven, Spring Boot, Spring Data, Spring Security and JPA
- Hexagonal Architecture with Domain-Driven Design structured in Microservices using Docker containers and Portainer
- Used PostgreSQL and MongoDB databases
- The code was tested with Unit and Integration Tests using Mockito, JUnit and Cucumber through BDD strategy
- In the frontend the technologies used were Angular and React with Redux Sagas
- Tested with Acceptance and Unit Tests using Jest, Cucumber and React Testing library.
- All the code followed a Git branching strategy

### Software Engineer

Alemanya Informatica, Barcelona

FEBRUARY 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 database

### Junior Software Engineer

SII Concatel, Barcelona

MARCH 2015 – FEBRUARY 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 Scrum team

### System Analyst

Accenture, Barcelona

FEBRUARY 2013 – MARCH 2015

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