Oriol Subirana Perdiguer

SENIOR SOFTWARE ENGINEER

Employment History

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 timeframe growing to +20,000 users and 5 countrues in six months ensuring scalability, high reliability and availability
- Implemented robust data management strategies, including database optimization and caching mechanisms, to handle the influx of user data and transactional volume
- Actively participated in project planning and roadmap 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
- 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

Details

Zürich
Switzerland
+41 766898723
oriolsubiranaperdiguer@gmail.com

NATIONALITY

Spanish

DRIVING LICENSE

A, B

DATE OF BIRTH

19th of May 1989

Links

oriolsubirana.dev

My linkedin profile

Skills

Agile Project Management

Leadership Skills

Lean Management

Analytical & Problem-Solving

Effective Communication

People management

Scrum

Java

Kotlin

Spring Boot

DDD + Hexagonal architecture

CQRS

GitHub Actions

JUnit

BDD & TDD

Automated Testing

Relational databases

Non-relational databases

Maven

Git

Docker

Amazon Web Services

Languages

English

Spanish

Deutsch

- 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 in Development, Roche Diagnostics, Sant Cugat del Vallès

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 in 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 in Development, Alemany Informatica, Sabadell

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 in Development, 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, Sabadell

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

Education

Master program of Computer Science, Universitat Oberta de Catalunya, Barcelona

JUNE 2013 — JUNE 2017

Telecommunication Engineering, Universitat Politècnica de Catalunya, Terrassa

SEPTEMBER 2008 — JUNE 2013

Courses

Professional Scrum Master, https://www.scrum.org/user/434940

2018 — 2018