

Patxi Bocos

Senior Software Engineer

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medium.com/@patxi

CAREER SUMMARY

l am a highly skilled and motivated engineer, always eager to learn, improve, mentor and share knowledge. I feel very comfortable working in multidisciplinary teams where each member can contribute and learn from one another to grow as one.

As an example of my interests and contributions towards the community, I regularly write technical articles related to my field of expertise on my Medium account.

During my 10+ years of professional experience I have had the chance to work on various areas and aspects of software engineering such as backend, web frontend and mobile. This particularity has given me the chance to acquire useful and unique skills that merge throughout software engineering.

WORK EXPERIENCE

Senior Android Engineer

10/04/2022 - Present

Lyft San Francisco, USA

l am part of the Membership organization, working as an Senior Android engineer looking for meeting long term vision and goals. This includes driving a culture shift, performing a higher user adoption and being more profitable.

Technologies used:

Jetpack Compose

Java

Kotlin RxJava

Dagger

Bazel

Senior Software Engineer

06/01/2020 - 09/09/2022

Bilbao, Spain

Líbere

worked within a product oriented team responsible for building a scalable development infrastructure from scratch.

Achievements:

- I have highly contributed to the delivery of more than 20 applications/services as part of the product team I was part of. My work has mainly been related to the design, implement and deployment of multiple services and features.
- I have personally advocated for the adoption of Kotlin, a language that I am highly skilled at, to achieve an improvement in the JVM development experience.
- My ability to apply pragmatic thinking from time sensitive and urgent matters has been important because being a customer oriented business, quick and simple thinking and decision making is a must.

Technologies used:

Spring Boot

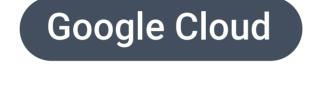
Java

Reactor

Kotlin



Kubernetes



Senior Android Engineer

08/12/2019 - 05/17/2020

San Francisco, USA

StubHub

held a technical lead role for the Android team in charge of maintaining the mobile application.

Achievements:

- Provided valuable and key team guidance with tools and solutions (clean architecture, testing, etc) necessary to improve the quality and developing experience.
- My ability to provide clean code and refactor existing code was of great importance towards a faster, more productive and more reliable development. In order to significantly reduce the impact of errors during the release of a new version
- I designed and provided an innovative approach based on a New Relic monitoring service to automatically check for errors and stop or progress the rollout as necessary.
- Being an advocate for testing, I developed a testing library/framework to enable the creation and integration of both stable and reliable Android UI tests. This was a must for the company and a blocker for major progress, so my work was fundamental towards the growth of the company.
- I modified the Android release process to upgrade a manual process and deliver a fully automated approach, a major improvement.
- I created a continuous integration and delivery (CI/CD) workflow, non-existent before. This led us to have a way to guarantee quality and performance while developing new features, saving valuable time and effort looking for bugs/errors on a later stage.
- Mentoring has been a very important part of my position, both because it was needed and because I personally believe it is of great importance to build a solid and independent team.

Technologies used: Java

Kotlin



RxJava

Espresso

Kotest+MockK

Koin

Clean Architecture

Senior Software Engineer

01/04/2016 - 07/31/2019

Bilbao, Spain

Ticketbis/StubHub

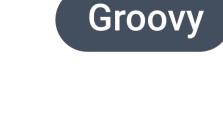
Full stack developer role for building new features on top of a Grails based set of applications. Improvement of the platform to get a more scalable approach.

Achievements:

- Improvement of the Ticketbis sales and my account sections with additional features.
- Successfully migrated the very first site from Ticketbis to StubHub platform.
- StubHub inventory integration with SAP (bidirectional synchronization). A/B testing implementation on event page for increasing the average order value.
- Development of a currency exchange (FX) API.

Technologies used:

Grails



MySQL

Spring Boot

JavaScript

Java

Spock Kotlin

Android & Backend Engineer

02/26/2015 - 12/31/2015

Bilbao, Spain Fully responsible for both the Android and Backend sides of the company. I was in charge

Perpetuall

of taking important technical decision and guidelines.

Achievements:

- Improvement of the existing Android product achieving over 100k downloads. Addition of in-app purchases feature allowing users to recover old phone backups.
- New Android app development dedicated to spreading word of mouth among friends.
- Backend REST APIs development with a graph-based database (Neo4J). Technologies used:

Play Framework Neo4j

Android

Java

AWS

Parse

Google App Engine

Lead Developer

03/01/2012 - 02/26/2015

Bilbao, Spain I joined this small startup to be the lead developer in charge of building Android apps and

Pulsar Concept

the required backend infrastructure. In addition to that I also contributed to develop videogames using Unity game engine. **Achievements:**

• Full development of **Android apps** for several client using Xamarin.

• Key contribution to successful videogame projects with Unity (i.e. Fronton). • Backend services development over Google App Engine using Play framework.

Android

Unity

- Mentoring of interns.
- Technologies used:

Xamarin

Software Engineer

07/05/2011 - 02/29/2012

Bilbao, Spain Personalization of a PeopleSoft resource management system. Customization of the tool

Indra

using PeopleCode, a propietary 00 programming language.

Java

Achievements:

- Maintenance and development of new features on top of a **PeopleSoft** environment. Created an integration with Infojobs via SOAP.
- Technologies used:

PeopleSoft) SOAP **Functional programming Reactive programming**

Patterns / Paradigms

Clean architecture

SKILLS & TOOLS

JavaScript / TypeScript

Languages

Java / Kotlin

Haskell

Scala

Others CI/CD Design Git Refactor **Automation Testing** DDD

EDUCATION

MSc in Computer Engineering University of Deusto 2010 - 2011

BSc in Information Security University of Deusto 2004 - 2010

PROJECTS

Matriz

bit.ly/3SQG695 Poetimizely Generate Kotlin type safe

accessors for Optimizely experiments and features

bit.ly/#NqS3Bd

A grid canvas composable for Jetpack Compose bit.ly/3NI57Iv **PCS Scraper** ProCyclingStats webpage

LANGUAGES

data scraper supporting

multiple export formats

Spanish (Native) English (Professional) Euskera (Professional)

TALKS

bit.ly/3hMhYo6 **Android UI tests** bit.ly/35LASc6 **Alexa Community**

strava.com/athletes/248603 Cycling

INTERESTS

flic.kr/ps/NYrs2 Photography