Agustí Bau Pericón

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I see myself as a persistent, results-driven, and easygoing software engineer.
I've worked with multiple languages and adapt quickly to codebases and their patterns.
When I write code, I prioritize meeting business needs, having modular code, followed by tests, and then tidy, maintainable code.
I like to care about the products I build, I want them to be usable by users, bug-free
I enjoy coding in Vim, running Linux, running scripts, and all that madness.
Outside of work, I love mountain biking and highlining.

EXPERIENCE

Senior software Engineer → Tech Lead - Clovr-labs   Jan 2022 - present, Barcelona

I'm part of the chain* team, where we build a highly scalable blockchain analytics system, mainly using Python, Spark, DeltaLake, BigQuery and Redis, everything on kubernetes.

I've been part of the team since I joined and my responsabilities have been increasing over time. I started as an individual contributor, and my role has evolved into a "tech lead".
Today:
• We've designed the architecture of the overall system, I've implemented some critical parts of it
• I'm the communication point our main client, translating requirements into tasks for the team
• I'm the go-to person when we have memory leaks or performance issues
• I try to set standards by practice and example (tidy merge requests, being reliable, taking responsibility of the code I write, acting mature and reasonable)

Senior software Engineer - Kasaz   Jul 2020 – Jan 2022, Barcelona

We operated fully remote. I did everything required to keep the platform rolling, backend (ruby on rails), frontend (react, react native and graphql) and devops (AWS). I did also onboard and somewhat manage the newcomers that joined the company
Some of the features that we built:
• Search listings by drawing a hand-drawn area or panning the map automatically
• Feed generation to be ingested by traffic providers, involving complex SQL queries that have to run for any amount of listings.
• Alert system to keep users up to date with new listings according to saved searches

Startup incubator - Zinc.vc   Sept 2019 - Feb 2020, London

I was part of "mission 3" where we looked for startup possiblities "for the older population".

Software engineer - Datatiger   Oct 2017 - Nov 2018, London

At Datatiger we built a marketing tool, horizontally scalable following a microservices architecture using mainly Java and Python on Docker and AWS.
• I was the 8th hire, we developed, designed, and architected key main features of the platform.
• I was responsible of integrating our platform with different systems (email providers, other event providers, ad networks, among others).
• I developed the first parts of the analytics system based on a data lake architecture.

Junior software engineer - King   Jun 2016 - Sep 2017, Barcelona

We developed an internal marketing tool built on Jboss, AWS Redshift and Kafka, using Agile methodologies.
• I implemented end to end image notifications across all King games.
• I developed multiple backend features that incorporated into an ETL process.

Remote For Mac - Self-employed   2013 - 2016~

While at university I developed an Android app, a remote control for Mac devices, for Android. Over time it got downloaded over 200k times, and netted some student money. Better competitors appeared and I lost interest.

EDUCATION

Bachelor's degree in computer science • Barcelona School of Informatics • 2018 • 7.3 (out of 10)