

Ezequiel Russo

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- Experienced backend engineer building large-scale distributed systems in cloud environments.
- Team leader that motivates and guides people towards successful outcomes.
- Expert in cloud-based architecture and deployment (Kubernetes). Passionate about improving system performance and reliability.

PROFESSIONAL EXPERIENCE

Shula.app: **Founder / Main Engineer**

Apr 2023 to Present

The project is a web-based application to help coaches to manage the training sessions, events, payments and more, of a sports club. The used stack is: Flutter (iOs and Android), VueJS + Typescript for the frontend, Golang + Postgresql for the backend, and docker, gitlab and AWS for hosting and serving the application. www.shula.app

Docker Inc: **Software engineer SE3**

Dec 2023 to Oct 2024

As a backend software engineer in the desktop platform team, we were in charge of the continuous integration and releases of docker desktop. Me and my teammate's focus was to maintain and support all the CI machines: multiple architectures, platforms and OS that docker desktop is supported along with all the internal tools developed to support other engineers at the company.

Red Hat: **Sr. Software Engineer** (Barcelona, Spain)

Feb 2021 to May 2023

Engineer working in the development of the [Kernel Module Management](#) (i.e: [pr](#) and [pr](#)) operator for Kubernetes and OpenShift using Golang being involved in design discussions with the community, clients (i.e: Nokia, Nvidia, HP, City bank, Intel, etc), team and stakeholders. I've contributed working with other teams in the company for a demo of the OpenShift Data Science using tools like Starbust, Jupyterhub notebooks, and Intel OpenVino.

Typeform: **Sr. Software Engineer** (Barcelona, Spain)

Oct 2018 to Feb 2021

As a PHP expert, I was hired to maintain a big PHP monolithic application and to migrate it to a new microservice architecture based on Docker in a Kubernetes cluster using Golang.

- Team Lead of 3 engineers in the subscription's team where I was responsible for the development and architecture of the new service in charge of handling the payments and reporting to the finance team.
- Senior Backend Engineer in the Backend Architecture team maintaining some cross-functional services and guaranteeing high-availability and monitoring some core services for the product.

Atrapalo: **Sr. Software Engineer** (Barcelona, Spain)

Apr 2017 to Oct 2018

Led a team of seven engineers towards a new API written in PHP to manage attendance and ticketing for different events. I designed, developed, maintained and monitored the core backend services including infrastructure elements like HAProxy servers, MySQL databases, queues and workers, etc.

Kupeka: Co-founder / CTO (Barcelona, Spain)

Nov 2016 to Dec 2020

Started as the college final project and then converted to software for managing different types of running events. Kupeka was a system in charge of the registration, race-timekeeping during the event and posting the results. I designed, developed and offered our software services to different regional clubs for more than 3 years. Mobile app + web platform using an API as backend on AWS cloud with docker and continuous delivery.

Softonic: Software Engineer (Barcelona, Spain)

July 2015 to Apr 2017

Backend engineer in charge of maintaining the main PHP website with around 30.000 concurrent users., In charge of developing new features, increasing the code quality, refactoring existing code and adding test cases and reducing resource consumptions by optimizing queries to DBs.

Technodac: Mobile & Web developer (Tarragona, Spain)

Nov 2010 to July 2015

As a junior developer working in a small software agency I had the opportunity to work in different areas like frontend, backend and mobile development in Objective-C & Swift. Also gained experience as a system administrator and eventually leading other junior developers.

EDUCATION

2010	2015	Bachelor degree in computer science
2009	2010	High-level technical degree in software development
2007	2010	High-level technical degree in system administration

SKILLS

Programming Languages	Golang (+5 years), PHP (7 years, versions 5.3 to 8)
Architecture	SOLID, DDD, Event-driven microservices
Infrastructure	Kubernetes, OpenShift, SQL, Elastic, CI/CD, Redis, AWS, Azure
Testing	TDD, BDD
Interpersonal	Mentoring, Leadership, Assertive communication, Empowering

HOBBIES & INTERESTS

Underwater hockey:	Player for the Spanish national team in Canada 2018 World Championship. International referee at world championships (2016, 2017, 2019, 2023, 2024, 2025) President, coach and player of the Barcelona's team
Sports:	Scuba diving, ping-pong, skiing and many other team sports.