David Belenguer Ruiz

Contact details

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- [Linkedin](#)

Professional experience

Software Engineer at Marfeel - From February 2019 to June 2021 (2 years and a half)

At Marfeel I was part of one of the core platform teams where I was shipping performant, reliable and maintainable software that scales, moving fast without compromising neither quality nor requirements leveraging an extensive test suite and a powerful CI system to safely put in production several times a day, with ownership throughout the entire lifecycle of the feature as a core value.

When I started there was a monolith running the entire product serving 1B sessions per month and we started the refactoring to a microservices architecture and also creating a new product with it that revolutionize the way publishers get insights from their content. It's a highly observable and heterogeneous system where a non-blocking programming model being used for high throughput.

Here's an small set of the technologies used:

- Java
- Spring (MVC, Security, Boot, etc.)
- Project reactor (reactive streams)
- Kubernetes and Docker
- Relational and non-relational databases (MongoDb, Mysql)
- Zipkin
- ELK, Prometheus and Grafana
- Hazelcast
- EhCache
- AWS
- Testing
  - Testcontainers (aws localstack)
  - Spring cloud contract

Software Engineer at Sigma Gestión Universitaria - From September 2014 to June 2021 (4 years and a half)

Sigma is a company created by some of the biggest universities in Spain in order to produce a common software to handle all the academical and research processes.

During my 4 years there I worked in the backend side developing new APIs to connect services and modernize some of the processes of the company and I end up leading the mobile department, managing the releases and leading the new developments.

Education

Certificate of Higher Education in Software Development | 2013 - 2015