

Juan Francisco Hernández Sánchez

Senior Java Backend Engineer

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What interests me most is design: building reusable components and architectures that make future development simpler, with code that stays simple, maintainable and well documented.

Experience

Encodify, Senior Java Backend Engineer

Nov 2021 – today

Backend development of Encodify, a platform that centralizes marketing projects, content, data and approvals. I work in a small, multicultural team, in English.

- Migration from the old dashboards to the new workspaces: I made the design decisions, carried out the migration and optimized the logic. Every dashboard of every client moved without interruptions, and clients rated the performance of the workspaces well.
- New features in a monolithic application, with microservices for very specific cases.
- Technical decisions with the team, and production support.
- Stack: Java 21, Spring Boot, Hibernate, MySQL and Docker.

Datumize, Backend Engineer

Feb 2021 – Nov 2021

Backend development of Zentral, the platform for integrating and managing DDC components.

- New features in Spring Boot and Hibernate microservices, following SOLID principles.
- Helped define technical requirements.
- Unit tests with JUnit and Mockito.
- CI/CD with Git and Jenkins, Docker images and Ansible deployments on AWS.

Cytognos, Analyst Programmer

Aug 2018 – Feb 2021

A modular client/server application for analyzing cytometry data.

- Application architecture based on design patterns, to simplify future development.
- Server side with Spring Boot and Hibernate.
- Reusable visual components for the JavaFX desktop client.
- Unit tests with JUnit, validated in Jenkins.

everis, Senior Developer

Sep 2017 – Aug 2018

Technical design and development of Java web applications on a document management platform.

ViewNext, IBM Sterling Developer and TIBCO Programmer

Dec 2014 – Sep 2017

Java development on an omnichannel order management suite, after starting out in systems integration.

Education and languages

Master's degree in Software Architecture, Udimá (2015–2016)

Bachelor's degree in Computer Engineering, University of Salamanca (2010–2014)

FIRST Certificate B2

Spanish (native), English (full professional), German (limited working)