Jhonny Sánchez

Senior Software Engineer

Barcelona, Catalonia

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Full-stack software engineer who enjoys building reliable systems and solving complex technical problems. Passionate about web technologies, developer experience, and creating software that makes a positive impact on people's lives.

Work Experience

Senior Software Engineer

Feb 2023 - Current

FirstVet

- Lead key projects including pharmacy integration into the ecommerce store, onboarding a new warehouse provider, and custom product subscriptions functionality.
- Architected and led critical infrastructure initiatives such as AWS ECS migration, IaC adoption with Pulumi, and major technology upgrades (Nuxt 2 to 3), serving as the primary technical decision-maker.
- Act as the technical go-to across all system components—from frontend (Nuxt/Vue) to backend (Node.js/Express) to infrastructure (AWS/MySQL/BigCommerce)—providing architectural guidance and resolving complex technical challenges.
- Drive engineering excellence through RFC authorship, technical refinements, and establishing delivery standards including feature flags, temporal environments, and comprehensive testing practices.

Senior Software Engineer

2021 - Jan 2023

Koa Health

- Worked closely with Design, QA, DevOps, CyberSec, Data, and R&D teams on product features, contributing to engineering decisions and helping coordinate technical implementation across teams.
- Built and maintained backend services (ExpressJS/TSOA/NestJS), web applications (Angular), and mobile solutions (Flutter), spending most of my time across the full technology stack.
- Contributed to establish engineering practices through TDD, pair programming and comprehensive code reviews, elevating team technical standards.
- Collaborated with DevOps to optimize infrastructure performance and assess system-wide impact of architectural changes, ensuring scalable and reliable product delivery.

Senior Software Engineer

2020 - 2021

Dianima (part time)

- Established the technical architecture as the first engineer, building a full-stack solution from scratch with React/TypeScript/TailwindCSS frontend and ASP.NET Core/EF Core/Azure SQL backend.
- Designed and implemented comprehensive Azure cloud infrastructure, optimizing for scalability with AppService, Blob Storage, CDN integration, and database architecture decisions.
- Established development workflows and CI/CD automation on Azure DevOps, creating the foundation for future team growth and deployment practices.

Software Engineer

2018 - 2021

Valudio

- Built and maintained enterprise-grade REST APIs and integration services using ASP.NET Core, EF Core, SQL Server, and MariaDB, handling complex business logic and data synchronization requirements.
- Delivered robust frontend solutions and resolved critical production issues in React applications, ensuring optimal user experience and application reliability.
- Designed multi-environment deployment strategies with Docker containerization and Azure DevOps pipelines, streamlining development workflows and reducing deployment risks.

Software Engineer

2017 - 2018

ForceManager

- Developed mobile application forms with complex validation and workflow logic using Angular2+ and Ionic 3, creating intuitive user interfaces.
- Built integration APIs using ASP.NET Web API 2 and SQL Server to connect with third-party systems and handle data exchange reliably.

Education

Bachelor of Software Engineering

2011 - 2016

Universidad De Oviedo

Full Stack Web Developer

2016 - 2017

Udacity

Skills

Typescript | Node.js | Nuxt.js | SQL | Continuous Delivery | AWS | TDD | Pulumi | Docker | DDD | React