

Jose Maria Lanza

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Summary

Senior Backend Developer with 8+ years of experience specializing in PHP/Laravel, with additional expertise in Node.js/TypeScript and .NET.

Led the modularization of a Laravel monolith to a hexagonal architecture, and have designed and implemented RESTful APIs, multi-tenant SaaS systems, queue-driven background jobs, and integrations with payment and messaging providers (MercadoPago, Chargebee).

I take ownership of technical initiatives, apply clean architecture principles, and make decisions in Scrum environments. English B1.

Experience

Software Engineer (Backend), Intive – Remote Nov 2022 – present

Worked remotely for multiple clients via Intive (US-based PropTech SaaS and Telecom & Messaging subscription e-commerce platform).

- **Client (via Intive):** US-based Property Management SaaS (PropTech)
- Built a dynamic filtering and sorting system — a Vue 3 component (client-side/server-side/combined), mirrored as a Laravel query builder abstraction and a .NET Core equivalent — adopted into the client's shared component library and reused by other teams across 5 microservices in the platform ecosystem.
- Team recognized as top performer among 6 distributed squads — awarded a performance bonus for delivery velocity.
- Contributed to migrating two legacy monoliths (Laravel + VB.NET) to C# .NET Core microservices, working across multiple domains, permission systems and user roles.
- **Client (via Intive):** Telecom & Messaging company (Subscription E-commerce Platform)
- Backend Developer in a microservices architecture using NestJS, TypeScript, Prisma, PostgreSQL, AWS, BullMQ and Docker.
- Designed and implemented backend services for a subscription e-commerce platform handling messaging products, SMS gateway integrations and short-code leases.
- Built and optimized subscription lifecycle management and billing flows (Chargebee), including webhook handling and background job processing with configurable retry strategies.

Senior Backend Developer (PHP/Laravel), Sitenso (Tensolite Group) – Argentina Oct 2021 – Nov 2022

Backend development for an internal software company within the Tensolite industrial group, modernizing a Laravel-based SaaS/SPA platform.

- Led the migration of a monolithic application to a modular, hexagonal architecture, improving maintainability and testability.
- Created base templates and custom Artisan commands to scaffold new frontend and backend modules following agreed architecture standards.
- Built RESTful APIs in Laravel consumed by a React frontend, following a service-oriented architecture with clear separation of concerns.
- Introduced Docker for local development and containerization of services.

Web & Desktop Developer, Freelance (Self-employed) – Argentina (Remote) Jan 2016 – Oct 2021

Freelance backend development across multiple client projects using PHP/Laravel, .NET C# and Django.

- Developed a bar ordering web system (comandas) with sales tracking and estimated profits using Laravel, JavaScript and MySQL.

- Created CenterSchools, a platform to manage Taekwon-do schools, instructors and students using Django (backend), React/Next.js (frontend), PostgreSQL and Docker Compose.

Skills

Backend: PHP, Laravel, NestJS, Node.js, TypeScript, .NET (C#), REST APIs, Laravel Jobs & Queues, BullMQ, AWS SQS/SNS

Databases: MySQL, PostgreSQL, Redis, DynamoDB, AWS RDS

Architecture: Microservices, hexagonal architecture, monolith modularization, Repository, Service layer, Strategy pattern

Cloud / DevOps: Docker, Docker Compose, AWS (SQS, SNS)

Tools: Git, GitHub, GitLab, Bitbucket, Jira, Scrum, Swagger, Postman, Slack

Other: MercadoPago, Paddle, Chargebee, webhooks, billing flows, English B1

Education

HND I.E.S. Alfredo Coviello, Software Development – Argentina Mar 2015 – Mar 2018
Higher Technician in Software Development (Technical Degree)

- Developed and presented a complex Sales Manager system at a technology showcase.