

NICOLÁS JOAQUÍN PARISI

BACKEND ENGINEER

Node.js · TypeScript · PostgreSQL · Software Architecture

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PROFILE

Backend engineer with four years of experience in software development, architecture and systems integration, mostly with Node.js and TypeScript. Currently Technical Lead, spending most of my time hands-on writing backend code: APIs, integrations, asynchronous processing and the data models behind them, with Docker and CI/CD. Looking for a fully backend-focused role with autonomy over design and implementation — scalable architecture, database design, testing and documentation.

TECHNICAL SKILLS

Backend: Node.js, TypeScript, Express.js, REST APIs

Data: PostgreSQL, Prisma ORM, MySQL, MongoDB, Redis

Architecture & Integration: Software Architecture, System Integration, Asynchronous Processing, Apache Kafka, n8n

DevOps: Docker, Docker Compose, GitHub Actions, Vercel, AWS

Testing: Jest, Supertest, Postman

Frontend: React, Next.js, SvelteKit, Tailwind CSS

EXPERIENCE

SimpliTEC — Technical Lead | Full Stack Developer

Oct 2024 – Present · Argentina

- Design and build backend solutions for production platforms used by clients such as Toyota Argentina, Toyota Perú, Marketshell and Santander, staying hands-on across the whole software lifecycle.
- Led the design and implementation of Orchestrator, a workflow orchestration platform for automating internal processes and integrations, covering functional analysis, architecture, data modeling and end-to-end development.
- Designed and implemented Mercado Libre integrations for catalog synchronization, and real-time notification processing for Santander's platform.
- Built the Producteca integration for Marketshell and the backend of a coupon redemption system.
- Work on backend architecture, data modeling and deployments with Docker, Docker Compose and GitHub Actions, alongside maintaining and evolving systems already in production.
- Run code reviews and technical guidance, working closely with the Development, Operations and DevOps teams.

SimpliTEC — Full Stack Developer | Technical Referent

Jan 2023 – Oct 2024 · Argentina

- Acted as the team's reference point for technical decisions while building software hands-on: defining solutions, reviewing designs and moving production projects forward.
- Led the technical implementation of Portal de Movilidad for ICBC and Marketshell, delivering more than 40 integrations across Directus, n8n and Strapi for data synchronization and process automation.
- Worked on the development and evolution of platforms for Toyota Argentina, Toyota Perú and Marketshell, covering backend, frontend, data modeling and integrations with external systems.
- Took part in architecture decisions and led the team behind SimpliTEC's Core.
- Ran code reviews, mentored backend and frontend developers, and took part in technical hiring.
- Built integrations and automations with n8n, working with Development and Operations to keep the products stable.

SimpliTEC — Full Stack Developer Jr

Apr 2022 – Dec 2022 · Argentina

- Worked on the evolution of ICBC's Core, a Strapi-based platform already running in production, building new features and providing operational support.
- Built integrations between systems with n8n, and asynchronous processes aimed at improving performance and scalability.
- Implemented a background processing system with Bull and Redis to handle images in bulk from Google Sheets and Google Drive, decoupling intensive tasks from the main flow.
- Took part in automated testing, code reviews and deployments coordinated with DevOps.

Freelance — Full Stack Developer

Apr 2022 – Oct 2022 · Argentina

- Built an information management platform, designing the backend architecture and the admin panel.
- Implemented a REST API with Express, Prisma and PostgreSQL, together with a React admin panel.
- Defined the project structure, the data model and the development environment with Docker.

EDUCATION

Universidad Nacional de La Plata — School of Computer Science

Computer Science

LANGUAGES

Spanish: Native English: Intermediate