Bruno Donadío

Senior Backend Engineer | Platform-minded
Argentina · Remote

Email · LinkedIn · Portfolio

Summary

Senior Backend Engineer focused on building reliable internal platforms and backend systems through clear APIs, strong domain modeling, and integrations that perform under real-world complexity.

I bring a platform-minded approach—thinking in terms of operability, scalability, and long-term maintainability—so teams can ship fast without accumulating hidden risk.

My background in Quality Engineering shaped a low-rework, detail-oriented way of building: pragmatic, outcome-driven, and focused on delivery confidence.

Core Skills

- **Backend:** TypeScript, Node.js, NestJS, REST APIs
- **Architecture:** Domain-driven design, system design, integration patterns, defensive design
- **Data & Messaging:** SQL databases, transactional workflows, background jobs
- **Reliability:** Validation, consistent error handling, logging/diagnostics, production readiness
- **DevOps & Tooling:** CI/CD, multi-environment setups, deployment workflows

- **Practices:** Testing strategies, release quality, cross-functional collaboration

Experience

Lead Backend Engineer — Internal Platform

Don Lucas SRL — Contract
Mar 2025 – Feb 2026

- Designed and delivered an internal operations platform for a manufacturing and distribution business, replacing spreadsheet-driven workflows with reliable, auditable systems.

- Owned backend architecture and domain design, delivering production-grade APIs and complex workflows with strong validation, traceability, and predictable behavior in edge cases.

- Drove a platform-minded, reliability-first approach: defensive design, consistent error handling, and production readiness as the system scales.

- Implemented integrations and automation to streamline operational execution and reduce manual coordination across teams.

- Delivered the front-end application end-to-end (UI flows, state management, backend integrations), ensuring a consistent and efficient operator experience.

- Led project delivery: scope planning, prioritization, milestones, multi-environment setup, deployments, and go-live readiness.

QA Automation Engineer / Senior SDET

White Prompt — Contract
Mar 2019 – Sep 2023

- Worked on large-scale, distributed product teams (Yieldstreet / Willow Wealth), gaining end-to-end product knowledge across onboarding, deal processing, and fund distributions.
- Owned release quality: test planning and execution, automation coverage, release reporting, and defect resolution.
- Led cross-functional bug hunts, mentored new QA engineers, and contributed to QA-wide initiatives in distributed teams.
- Partnered closely with backend and product to improve delivery confidence and reduce production risk.
- Increased automation coverage and reduced flaky tests, enabling faster and safer releases.

Software Development Engineer in Test

Endeev — Full-time
Apr 2017 – Mar 2019

- Owned test automation across multiple project scopes, ensuring consistent coverage and release confidence.
- Designed and implemented CI/CD pipelines to keep builds reliable and easy to deploy.
- Contributed as a backend developer on RESTful APIs, collaborating with engineering to improve quality, stability, and delivery speed.

Selected Projects

Internal Operations Platform — Don Lucas SRL

- End-to-end internal platform covering orders, production, delivery, and accounting workflows.
- Replaced spreadsheet-driven operations with auditable, reliable systems used daily by operations teams.
- Stack: TypeScript, NestJS, relational databases, background jobs, modern frontend.

GamingSonico — Game Server Hosting Platform

- Launched and operated a game-server hosting business, recognized for its custom control panel.
- Built the end-to-end platform: website, customer portal, automated provisioning, and back-office tooling.
- Gained early experience in systems thinking, automation, and operational scalability.

Education

Engineering Studies — Computer Engineering
Universidad Nacional del Litoral

Engineering Studies — Systems Engineering
Universidad Tecnológica Nacional

Languages

- **English:** Professional working proficiency
- **Spanish:** Native