

Juan Bigorra

Agentic Software Engineer · Backend / Fullstack / Distributed Systems

CONTACT

Barcelona, Spain
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LANGUAGES

Spanish: Native
English: Professional

AGENTIC TOOLING

- Gentle-ai, RTK, graphify
- Opencode CLI / Desktop
- Claude Code · Codex

CORE LANGUAGES

- TypeScript ★★★★★
- C# · PHP · Python ★★★★★
- Ruby · Rails ★★

FRAMEWORKS - TOOLS

- Elysia · NestJs · Node · Bun
- FastAPI · Laravel · Symfony
- Vite · Jest · Vitest · Svelte
- React · Vue · HTMX · AlpineJs
- Stimulus

ARCHITECTURE

- Domain-Driven Design
- Clean Code & Architecture
- Microservices · REST · GraphQL
- Event-Driven Systems
- Modular Monoliths · SOLID

CLOUD & INFRA

- AWS (Lambda, SES, EC2, S3...)
- Terraform · Docker
- Kafka · SNS · SQS
- PostgreSQL · SQLite

PRACTICES

- TDD · Automated testing
- CI/CD · Observability · SLO/SLA
- Code review & pairing
- AI-assisted workflows with agents and subagents orchestration

EDUCATION

Electronics Engineer
UNEXPO — 2013

ABOUT ME

Software Engineer with 13+ years of experience designing and delivering backend and distributed systems across logistics, hospitality, gaming, and insurance. I approach software with a craftsmanship mindset, even in the age of agentic engineering by building testable secure systems that remain scalable over time through pragmatic design and evolutive architecture.

I favor simple architectures that evolve with product needs combining best practices and expertise and the correct tooling to guide and guard-rail AI agents towards high-quality outcomes.

EXPERIENCE

Verychic Travel S.L. 2025 – Present
Engineering Manager

- Managed team rituals, performance reviews, goal setting of team members.
- Led and implemented observability and CI/CD practices across systems and repositories.
- Led a “shift-left” initiative that improved the quality of the software produced.
- Established good agentic-engineering workflows, standards and best practices that helped guard-rail and produce more reliable outputs from ai agents.
- Coached team members through pair programming and helped them develop a healthy thought process to solve problems.

Sennder Technologies 2021 – 2025
Senior Backend Engineer / Engineering Manager

- Designed and delivered backend services for a freight marketplace and bidding platform.
- Implemented 'Book Now' instant booking capability, increasing revenue per load by 50–70%. Done by collaborating with the machine learning pricing team.
- Led migration of the bidding system from monolith to microservice with zero downtime.
- Designed internal price-guidance tooling used by operations teams across the company.
- Built a company-wide email delivery service using AWS SES, replacing a third-party provider.
- Reduced alert fatigue by redesigning monitoring systems, cutting ~500 noisy alerts per week.
- Introduced SLO/SLA reliability standards across backend services and teams.
- Drove technical direction through architecture discussions, code reviews, and pair programming.

Fliit 2020 – 2021
Senior Full Stack Engineer

- Developed backend services for a logistics Transport Management System.
- Built APIs with Node.js and NestJS on PostgreSQL; collaborated with product to define MVP scope.

- Mentored junior engineers through pairing and code reviews.

Etermax 2018 – 2020

Software Engineer

- Developed web games (Trivia Crack) with react and mobile games (Word Show) with Unity.
- Implemented end-to-end 'Question of the Day' retention feature including scheduler and push notification pipeline.
- Developed backend services for game state persistence and analytics.
- Built AWS Lambda services and supporting infrastructure.
- Delivered internal talks on TDD and AWS Lambda best practices.

EARLIER EXPERIENCE

Catchys · Teravision Technologies · LogosCorp · Compuamerica

2015 – 2018

Built full-stack web systems, REST APIs, and backend services using Node.js, PHP/Laravel/Symfony/Wordpress, BackboneJS, React, and UNIFACE in different areas: Insurance, Health, Scheduling Systems, etc.