

Lucas Sotelo

Buenos Aires, Argentina

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SUMMARY

Product-minded Senior Software Engineer with 7 years of experience in Java and Spring Boot backends, event-driven microservices, Elasticsearch, full stack and applied AI. I own features from design to measurable impact.

EXPERIENCE

Senior Software Developer

January 2022 – Now

Jobint

Buenos Aires, Argentina

- Developed a job fairs platform (microservice, frontend, backoffice): 20+ fairs in 5 countries, record KPIs.
- Increased internal messaging engagement 40% via better notifications and UX, measured in Google Analytics.
- Led the architecture of a scalable, event-driven companies search (Java, Spring Boot, Elasticsearch, Pub/Sub).
- Migrated legacy Solr search to Elasticsearch (frontend and BFF), adapting sitemaps to preserve SEO.
- Shipped an AI-powered applicant-screening MVP in under a week, a base for advanced candidate evaluations.
- Integrated an auto-apply module driven by an external recommendation engine, boosting applications.
- Evolved heuristic blue-collar job segmentation into an AI model in search filters, aligning team metrics.
- Built a user-reporting system for messages and job postings, integrated with fraud-prevention workflows.
- Built APIs for web and React Native apps, keeping compatibility with older mobile versions still in use.
- Built a VSCode email-template compiler/tester and an automated QA/production deployment tool.
- Proposed product initiatives and worked cross-team with Platform, Labs and Marketing to deliver projects.

Jr. to Ssr. Full Stack Software Developer

October 2019 – December 2021

Navent

Buenos Aires, Argentina

- Migrated the data of an acquired job site into our platform, building a service to move it.
- Joined the Grails to React.js portal rewrite: analyzed features, helped prioritize, built frontend and NestJS BFF.
- Built full stack features, the REST API and microservices as the company adopted Scrum.

EDUCATION

Universidad de Buenos Aires

2017 – 2025

Software Engineering

Buenos Aires, Argentina

CERTIFICATIONS

Professional Cloud Architect Certification | [Credential](#)

February 2026

Google Cloud

Generative AI Leader Certification | [Credential](#)

July 2026

Google Cloud

PROJECTS

AstraWiki & AstraChat | *A decentralized wiki and messaging application*

2025

- Final-year thesis at UBA: a decentralized wiki and a real-time chat on Ethereum and IPFS, with a quantitative and qualitative comparison of both ecosystems. [Code](#) | [Whitepaper](#)

dTorrent | *BitTorrent client & tracker*

2022

- Built from scratch in Rust; downloads a Debian ISO in **under 2 minutes**. [Code](#)

SKILLS

Backend: Java, Spring Boot, Node.js, NestJS, Python, Rust, System Design, Event-driven Architecture

Frontend: React.js, TypeScript, JavaScript

Data & Cloud: Elasticsearch, MySQL, Redis, Google Cloud Platform, Linux

AI: LLM Integration, Claude Code

LANGUAGES

English: B2, First Certificate in English (2016) | **Spanish:** Native speaker