



Juan Carlos Cancela

Senior Technical Leader · AI & Platform Engineering · 15+ years

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SUMMARY

Senior Technical Leader with 15+ years of experience architecting and delivering high-impact, scalable systems across startups, enterprises, and global consultancies. Currently at [GoFundMe](#), leading the design and implementation of [AI-powered content generation features](#) using [OpenAI](#), [Claude](#), [Kafka](#), and modern backend stacks — shipping production AI features at scale. Previously served as [Cloud & AI Practice Leader at Cargemini Argentina](#), overseeing a 120+ person organization and driving enterprise AI adoption across banking, automotive, and SaaS verticals.

Deep expertise in distributed systems, [AI/LLM integration](#), [agentic workflows](#), event-driven architectures, and cross-functional technical leadership. Certified Scrum Master with a track record of building and mentoring high-performing engineering teams. Beyond work, I explore the intersection of technology and philosophy on my [YouTube channel](#) and maintain open-source projects on [GitHub](#).

On a personal note — I am also a proud father of two, [Sofia](#) and [Santiago](#). Outside of engineering, I enjoy spending quality time with my family and reading broadly across philosophy, science, and technology.

TECHNICAL SKILLS

AI

OpenAI API & SDK | Claude API (Anthropic) | Agentic Workflows | AI Agents | LangChain.js | Hugging Face | TensorFlow | LLM Pipelines | RAG | Prompt Engineering

LANGUAGES

TypeScript | JavaScript | Java | Kotlin | Python | PHP | Go

FRONTEND

React | Next.js | Angular | Redux | Tailwind CSS | Chakra UI | React Native | Webpack | Vite

BACKEND

Node.js | NestJS | Spring Boot | Express.js | GraphQL | REST | gRPC | WebSockets

CLOUD & DEVOPS

AWS | Azure | Docker | Kubernetes | Terraform | GitHub Actions | CircleCI | Jenkins

DATA & MESSAGING

Kafka | PostgreSQL | MySQL | Redis | MongoDB | DynamoDB | Neo4j | Avro | Argo

OBSERVABILITY

Grafana | New Relic | Sumo Logic | CloudWatch | Splunk

TESTING

Jest | Cypress | Playwright | JUnit | React Testing Library

PROFESSIONAL EXPERIENCE

Senior Software Engineer — GoFundMe AI 2024 – Present

Buenos Aires, Argentina

Part of the **Amplification team**, responsible for GoFundMe home, content amplification, social network strategy, and AI-based content generation (primarily videos).

- Led end-to-end technical implementation of an AI video generation platform: designed event producers and consumers using Avro schemas and Kafka; integrated OpenAI and third-party AI inference providers; connected the Idomoo video platform for rendering; built a regeneration engine driven by event-based, post-processed user profiling data.
- Built an internal NestJS-based API enabling corporate clients to generate AI-powered videos for non-profit organizations at scale.
- Designed and implemented event-driven backend features on a highly scalable Kafka-based microservices architecture.
- Developed and maintained React-based product surfaces across multiple GoFundMe user workflows.
- Implemented Braze-based email campaigns and provided Level 1 production troubleshooting and support.

TypeScript · Kotlin · Spring Boot · NestJS · NodeJS · React · MySQL · Redis · Kafka · Avro · Argo · OpenAI SDK · Idomoo Studio · PHP · Hibernate · JPA

Cloud and AI Practice Leader — Cargemini AI 2022 – 2024

Buenos Aires, Argentina

Led Cargemini Argentina's Cloud, AI, and Custom Applications practice — a 120+ member organization. Reported directly to the Argentina CEO, combining P&L responsibility, pre-sales leadership, talent development, and technical strategy.

- Drove strategy, growth, and organizational development for the Cloud, AI, and Custom Applications practice in Argentina.
- Partnered with the Argentina CEO on strategic initiatives, business planning, and adaptation of global priorities to local market needs.
- Led pre-sales, opportunity discovery, and solution shaping for enterprise clients in banking, automotive, pharmaceutical, mining, and SaaS sectors.
- Built and scaled the team through hiring, performance evaluation, mentoring, and career development programs.
- Designed internal enablement and certification plans across Cloud, AI, and key Microsoft technologies.
- Worked cross-functionally with Insights & Data, SAP, and Salesforce practices to deliver integrated client solutions at scale.
- Worked across Cloud platforms, AI APIs, software engineering, automation, and enterprise application development.

Full Stack Developer — Parser Digital 2020 – 2022

Buenos Aires, Argentina

Client: Financial Times — Content Discovery team, responsible for FT's homepage, subscribers' site, and overall discoverability of FT content.

- Implementation of frontend features on the FT Home Page (Video and Podcasts sections, main storygroup slot).
- Led migration to fully remove Bower dependencies across FT projects, moving them to npm.
- Built an editorial API allowing teams to customize story groups without developer involvement.
- Implemented dynamic iframe insertion for the FT mobile app (PHP API + React App).
- Active production support on incidents (Splunk, Grafana). CI using Jenkins and CircleCI.

Client: Rappi — Worked on Restaurants and Ads verticals for one of the largest technology companies in Latin America.

- Implemented Ad Server features and frontend on the admin portal; built microservices on Kotlin + Spring Boot.

JavaScript · PHP · React · TypeScript · Webpack · NodeJS · Express · Kotlin · Spring Boot · Go · Postgres · Redis · AWS

Full-Stack JavaScript Developer — Ipsy 2019 – 2020

Buenos Aires, Argentina

- Implemented ipsy.com frontend features using React and AngularJS.
- Migrated Groovy APIs to Node/TypeScript microservices from scratch; migrated backend to Spring Boot/Kotlin.
- Achieved nearly 100% of planned requirements on time.

JavaScript · TypeScript · React · Angular · Node.js · Express · GraphQL · Kotlin · Spring Boot · PostgreSQL · AWS RDS

Software Architect — Clients Portal — Swiss Medical Group 2018 – 2019

Buenos Aires, Argentina

- Led architecture and development of the new web portal for Argentina's leading healthcare company.
- Defined tech stack, integrated SMG authentication and patient data services, implemented React-based scaffolded project.

React · TypeScript · GitLab · MySQL · MongoDB

Full-Stack JavaScript Developer — IAM (Client: Dun & Bradstreet) 2018

Buenos Aires, Argentina

- Designed an integration system to collect and transform data from multiple D&B endpoints; built a configurable JSON-based data source library with REST API and frontend.

Java · Neo4j · NodeJS · MySQL · JavaScript · TypeScript · React · Express

Full-Stack JavaScript Developer — Deviget 2016 – 2018

Buenos Aires, Argentina

- Built web and mobile apps for Raftr social network using React; defined API architecture for an E-Sports streaming platform.
- Delivered in-company training on JavaScript, TypeScript, and React. Public talk.

JavaScript · React · React Native · NodeJS · Express · Webpack · CSS3

Engineering Technical Leader — GlobalLogic 2014 – 2017

Buenos Aires, Argentina

- Led two development teams delivering Canary.is (website, CMS, eCommerce) and Digital River (shopping cart API), exceeding goals in both.
- Built a metadata-driven MBaaS generator (Node.js + Express) for AnyPresence Inc.
- Directed a LATAM-based cross-project JavaScript & NodeJS technical group.

Java · JavaScript · TypeScript · NodeJS · React · Express · Angular · AWS · git · Ruby · Rails · Heroku · Jenkins

Software Integration Architect — Level 3 Communications 2011 – 2014

Buenos Aires, Argentina

- Built and led up to five cross-product development teams across all Argentina business units.
- Delivered 12+ mission-critical projects on time (LATAM billing, infrastructure-on-demand, customer portal).
- First Principal Software Architect in Level 3's history for the LATAM region.

Java · NodeJS · JavaScript · GWT · Jenkins · Perl · C# · PL-SQL · Apache Tomcat · JBoss · SharePoint · SVN · git

Sr. Developer & Hotels API Tech Leader — Sabre Holdings 2009 – 2011

Buenos Aires, Argentina

- Integrated Travelocity and Last Minute regional shopping APIs; delivered multiple Hotels API vendor integrations using TDD.

Apache Tomcat · Grails · Groovy · Java · JavaScript · Spring · Maven · SVN

Java Developer — Globant 2008 – 2009

Buenos Aires, Argentina

Client: JWT (J. Walter Thompson) — Global advertising agency.

- Refactored the existing MyGoogle-centric application data layer using Apache JackRabbit.
- Created and maintained project technical documentation.

Apache JackRabbit · Java · Apache · Spring

Client: Playphone — Mobile gaming platform.

- Implemented on schedule new Playphone API features.

Java · Web Services · SOAP · MySQL · Apache

EDUCATION & CERTIFICATIONS

Licenciado en Informática — Universidad de Palermo, Buenos Aires

Certified Scrum Master (CSM) — Scrum Alliance, 2012