Kaique Savi

Head of Technology

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Full-stack engineer with 3+ years building and running production SaaS for the telecom sector. At DELIPE I grew from junior developer to Head of Technology and own the platform behind its products, including an AI monitoring product used daily by 200+ internet service providers. Focus on TypeScript, Node.js, PostgreSQL, queues, applied AI (Claude and OpenAI) and MCP servers.

EXPERIENCE

Head of Technology · DELIPE — Jun 2026 — now

- Designed and built DELIPE - OS, the company's operations platform: boards, automations, calendar and timesheets, contracts, campaigns, and integrations with WhatsApp, PBX and SSO.
- Opened the platform to AI agents through an in-house MCP server with 109 read and write tools.
- Ran a cloud cost audit and a phased plan that removed idle capacity and cut the monthly bill.
- Rolled out error monitoring with AI triage that turns production errors into pull requests or issues.
- Set the engineering standards: bounded-context modules, multi-tenant isolation, signed webhooks, rate limiting and credential rotation.

TypeScript · Fastify · PostgreSQL · Drizzle · Redis · BullMQ · React · Docker · Claude API

Full-Stack Developer (mid-level) · DELIPE — May 2025 — Jun 2026

- Built the backend of the AI monitoring product: a multi-tenant platform that analyzes meetings, calls and support chats with Claude and produces coaching and KPIs for ISP teams.
- Shipped an API that generates marketing creatives with AI, with queue workers and S3 storage.
- Integrated ISP ERPs (IXC, Hubsoft, MK, SGP), support platforms (OPA Suite, Chat Mix), PBX telephony and the WhatsApp Cloud API.
- Built ETL pipelines and n8n flows joining CRM, telephony and chat data, with Power BI dashboards.

NestJS · Drizzle · BullMQ · Python · LightGBM · n8n · Power BI · OpenAI · Whisper

Full-Stack Developer (junior) · DELIPE — May 2023 — Sep 2025

- Shipped 150+ websites and landing pages for ISPs and for DELIPE itself, with Astro, React and TypeScript.
- Built the front end of an NPS survey and a WooCommerce integration API.
- Deployed and ran services with Docker, Docker Swarm and Linux.

Astro · React · TypeScript · Docker Swarm · Linux

SELECTED PROJECTS

DELIPE - OS · lead author

Where the company's operations run all day; it replaced spreadsheets and Monday.com. A board engine with 21 column types (formula, mirror, rollup, relation), a visual automation engine with 18 step types, and an MCP server with 109 tools to run everything from Claude.

83 modules · ~840 routes · 159 migrations · 900+ PRs · ~400k lines

AI monitoring for ISPs · led AI, MCP and churn prediction

Multi-tenant SaaS used by 200+ ISPs. The AI scores every support and sales conversation (quality, BANT, DISC, objections), predicts churn with LightGBM and answers managers about their ERP data through MCP, with a per-customer cost cap.

52 modules · 317 endpoints · ~51 MCP tools · schema per tenant

AI monitoring · lead author

The AI that monitors DELIPE's sales team: it analyzes sales meetings and phone calls, joins them with targets and ad data, and raises alerts. A rep sends a WhatsApp voice note and the lead shows up in the CRM, ready.

`26 modules · 113 endpoints · 23 MCP tools`

GEO · AI visibility · module I built in the team's Hub

Measures how ChatGPT, Claude, Gemini and Perplexity talk about an ISP's brand, city by city: ranking against competitors, cited sources and factual errors, ending in an action plan.

`4 AI engines · 56 MCP tools · OAuth 2.1 + PKCE`

isp-analytics-mcp `github.com/KaiqueSavi/isp-analytics-mcp`

MCP server that gives an agent business-level tools over a fictional ISP (churn, delinquency, cohorts, sales) instead of a raw database dump.

EDUCATION

Artificial Intelligence (undergraduate) · FIAP, São Paulo, Brazil — `Jan 2026 — Jan 2028 · in progress`

machine learning, data engineering, computer vision, IoT and cloud

Winner of FIAP Global Solution 2025 · Future at Work (11/2025)

- **Fintech API** (Java): The project that won Global Solution 2025 (Future at Work): a REST API for a digital bank, with users, accounts, cards, transactions, investments and rewards, plus JWT authentication.
- **OrbiTerra** (Global Solution): Water-stress risk for coffee crops fusing satellite data (NDVI/LST) with an ESP32 soil sensor. With the sensor, Random Forest accuracy goes from 83.9% to 97.4% under temporal validation.

Technical high school degree in Business Administration, Escola Municipal Dr. Leandro Franceschini (2021–2024).

TOOLBOX

Backend: TypeScript, Node.js, NestJS, Fastify, PostgreSQL, Drizzle, Prisma, Redis, BullMQ, Zod

Frontend: React, Next.js, Astro, Vite, Tailwind, TanStack Query

Data & AI: Python, Claude API, OpenAI, Whisper, MCP, LightGBM, XGBoost, SHAP, n8n, Power BI, BigQuery

Infra: Docker, Kamal, Cloudflare, Railway, Supabase, GlitchTip / Sentry, Linux