

Lucas Morosov

Automation & Integration Engineer · SaaS Founder · Full-Stack Developer

morosovlucas@gmail.com · [linkedin.com/in/lucasmorosov](https://www.linkedin.com/in/lucasmorosov) · lucasmorosov.dev · Brazil (UTC-3) · Open to async-first remote roles

I write automation systems in TypeScript — not configure them in no-code tools. For 5 years I've operated fully remote, managing production environments, client deliverables, and my own SaaS simultaneously. I document everything, communicate in writing, handle ambiguity independently, and deliver across timezones without synchronous check-ins. My SaaS, NWConnect, is 795+ commits, 99 releases, and 24 production deployments built by one person. I don't need hand-holding — I need a problem worth solving.

REMOTE WORK COMPETENCIES

- ▶ 5+ years 100% remote — no office, no micromanagement
- ▶ Async-first communicator: detailed written updates, Loom walkthroughs, structured handoffs
- ▶ Self-directed: I identify problems, scope solutions, and ship without waiting for permission
- ▶ Production-grade documentation: runbooks, API docs, architecture diagrams
- ▶ Flexible timezone overlap: available for EST/PST mornings or EU afternoons
- ▶ Comfortable with US-style sprint cycles, Jira, GitHub Issues, and async standups

TECHNICAL SKILLS

Languages: TypeScript (primary), JavaScript, Python

Backend: Node.js / Express, Prisma ORM, PostgreSQL, WebSockets, REST API design

Frontend: React, Next.js

Infrastructure: Docker, Docker Compose, Nginx (SSL/TLS), GitHub Actions, Linux (Ubuntu), CI/CD

AI & LLMs: OpenAI API, Claude API, conversational AI, LLM integration, Claude Code

Payments & Messaging: Stripe, PayPal, WhatsApp Business API, HubSpot, Pipedrive, Slack

Observability: Log analysis, health checks, uptime monitoring, automated alerting

EXPERIENCE

Founder & Lead Developer · NWConnect (SaaS)

Remote · Brazil · 2020 – Present

Sole engineer for 5 years — design, TypeScript code, infrastructure, operations, and customer support. 795+ commits, 99 releases, 24 production deployments.

- ▶ Engineered an AI-powered WhatsApp assistant in TypeScript using LLM APIs — full conversational flow written from scratch, no bot builder — handles scheduling, enquiries, and lead qualification autonomously 24/7
- ▶ Built a complete business management platform in TypeScript/React: financial tracking, scheduling, order/delivery management, lead pipeline, CRM — three market segments, one codebase
- ▶ All integration logic hand-written: Stripe, PayPal, e-commerce platforms, WhatsApp Business API, CRMs — REST APIs and webhooks, zero reliance on no-code intermediaries
- ▶ GitHub Actions CI/CD pipeline: Docker blue-green deployments with automated health checks and rollback — 99.5% uptime maintained solo
- ▶ Wrote and maintained all documentation: architecture diagrams, API specs, deployment runbooks, and onboarding guides — no team, no shortcuts

795+

Git commits

24

Production deploys

99.5%

Uptime maintained

5 yrs

Solo remote

Automation & Integration Engineer · Independent Consultant

Remote · Global · 2022 – Present

Delivered end-to-end automation projects for clients across retail, healthcare, and e-commerce — fully async, fully remote.

- ▶ Built 15+ custom integrations in TypeScript (avg. 3–5 days each): WhatsApp Business API, Stripe, CRMs, ERPs — REST APIs and webhooks, all hand-coded — reducing client manual workloads by 80% on average
- ▶ Built a 5-system integration hub (sales + inventory + finance + CRM + accounting) with bidirectional real-time sync — eliminated 30 hrs/month manual entry and 100% of data duplication errors
- ▶ Automated full e-commerce order pipeline: payment confirmation → inventory → shipping → customer notification — reduced per-order handling from 15 min to 2 min
- ▶ All client engagements managed asynchronously: scoping docs, weekly written progress updates, video walkthroughs, and post-delivery documentation delivered without a single in-person meeting

80%

Manual work reduced

15+

Integrations shipped

\$4k+/mo

Client savings

Async

All engagements

Technical Solutions Developer · Rosset & CIA Ltda.

São Paulo, Brazil · 2017 – 2018

- ▶ Built internal automation tools that cut the monthly accounting close from 5 days to 2 days and eliminated 95% of manual data-entry errors — adopted company-wide after 3-month pilot
- ▶ Trained and documented workflows for 8-person team; increased team productivity by 40%

OPEN SOURCE PROJECTS

- ▶ **Desk Stickers** — Desktop sticky notes with rich text, checklists, colour picker, and SQLite persistence. Tauri v2 · React 19 · TypeScript. [github](#)
- ▶ **Universal Editor** — Screen annotation tool — draw, highlight, and place text notes over any window. Includes Chrome extension for web annotations. Python · JavaScript. [github](#)
- ▶ **Float Timer** — Floating Pomodoro and stopwatch widget with multiple independent timers, custom colours, and looping alarms. Python · PyQt5. [github](#)
- ▶ **Perf Overlay** — Transparent always-on-top system monitor showing CPU, GPU, RAM and temps in real time. Python · PyQt5. [github](#)

Education

Bachelor's in Accounting — 75% completed

Pivoted to technology full-time. All technical skills acquired hands-on through production systems, official documentation, and developer communities.

Currently studying: AWS Cloud Practitioner · Advanced PostgreSQL

Languages

Portuguese Native

English Advanced — technical writing, async communication, video calls

Spanish Professional proficiency