

Andrés Chávez

AI & Automation Engineer, Chilliwack, BC, Canada

I build LLM systems that run in production — with human approval gates, fact-checking, and the boring operational plumbing that keeps them honest.

andres@streamlite.ca · <https://www.linkedin.com/in/jachaveza/> · <https://github.com/jachaveza26>

· <https://github.com/jachaveza26/portfolio>

About

AI & Automation Engineer and founder of Streamlite Technologies, building LLM systems that run in production for clients in Canada, the US and Mexico: integrations with APIs that fight back, human approval gates so nothing publishes unreviewed, and the operational plumbing that keeps both honest.

Six years of data analytics underneath — Power BI, DAX, SQL — which is why I care what a number means before I automate it. Before that, a decade of systems work in Mexico: software engineering, SAP ABAP, web applications and end-user support.

I own the whole line: discovery with the client, architecture, build, deploy, and the 2 a.m. alert. Bilingual in Spanish and English. Open to AI / Automation Engineer and Forward Deployed Engineer roles.

Experience

Founder & AI/Automation Engineer

Jan 2025 – Present

Streamlite Technologies, Chilliwack, BC

AI automation consultancy for small and mid-size businesses across Canada, the US and Mexico. Sole engineer on every engagement: discovery, architecture, build, deploy, billing and on-call.

- Built and run GBP Manager, a multi-tenant LLM SaaS for Google Business Profiles; nothing publishes without a per-item human approval record. Google API production access approved after two rejections.
- Automated Canadian immigration (IRCC) PDF forms from one canonical schema using Claude tool use and XFA XML; in production for an immigration consultancy.
- Delivered ScopeForge, a bid-intelligence platform for a millwork subcontractor: AI scope extraction from bid packages, BuildingConnected sync, DOCX proposals and an automated 3-step follow-up.
- Own a ~30M-row Power BI model and a PLD/AML transactional monitoring layer (fraud detectors, per-merchant thresholds, audited retention) for a Mexican POS distributor.
- Shipped Relay, social and local-SEO automation on the Meta Graph API at Standard Access, deployed per client on isolated branches; one paying client.
- Built a Microsoft licence drift detector as a paid-evaluation prototype for an MSP: 100% recall, zero false positives on a ground-truth set.

Computer System Analyst

Apr 2022 – Dec 2024

Fernando Torres Immigration, Vancouver, BC

- Implemented and maintained the CRM system (Pipedrive), ensuring data accuracy and consistency.
- Led website functionality updates and content management for immigration programs and services.
- Developed landing pages to optimize lead generation and conversion.
- Analyzed data to generate Power BI reports and insights for decision-making on immigration client needs.

Data Analyst

Aug 2021 – Sep 2022

Agile Thought Digital Solutions, Mexico

- Designed and developed Power BI dashboards on sales performance and customer behaviour for the retail industry.
- Implemented advanced data visualizations in Power BI for comprehensive analysis.
- Ran training sessions on effective use of Power BI for the data analytics team.

Data Analyst

Apr 2021 – Aug 2021

Conduent de México, Mexico

- Wrote and optimized SQL statements for more efficient data analysis.
- Designed customized data collection models for visualization tasks.
- Created data analysis tools for easy querying and insight generation.
- Implemented advanced data visualizations in Power BI dashboards.

Business Data Analyst (part-time)

Sep 2020 – Apr 2021

Prosepage, Mexico

Part-time engagement with the POS distributor that re-engaged Streamlite in 2025 for its BI and PLD/AML stack (see above).

- Implemented ActiveCampaign as the CRM and trained employees on it for improved data management.
- Implemented advanced data visualizations in Power BI dashboards.

Earlier career

Jul 2009 – Aug 2020

Desarrollos y Servicios Computacionales · LANIX, Mexico

Computer systems analyst at DSC (2013–2020): end-user support across operating systems, software and hardware solutions for restaurant-industry clients, website build and monitoring. Software engineer at LANIX (2009–2013): server and virtual-machine management, web applications and database design, SAP ABAP (Z tables, Smart Forms, user exits, ALV reports).

Selected projects

GBP Manager — Multi-tenant AI SaaS that audits Google Business Profiles, drafts review replies and posts — every publish behind a human approval record. · Production, pre-traction

IRCC Form Automation — Fills Canadian immigration PDFs from a canonical intake schema using LLM tool use and XFA XML manipulation. · Production

ScopeForge / MCI Bids — Bid-intelligence platform for commercial construction subcontractors: AI scope extraction, proposal generation, pipeline tracking. · Production, 1 client

Relay — Multi-tenant social and local-SEO automation, deployed per client on isolated branches. · Production, paying client

Prosepage — ~30M-row Power BI model for a Mexican POS distributor, plus PLD/AML transactional monitoring and open-data prospecting. · Production

Skills

Technical

Languages: Python · TypeScript · SQL / PLpgSQL · Kotlin · DAX · R

AI / LLM: Claude API & tool use · Gemini · OpenAI · MCP servers · OpenRouter · multi-agent orchestration · guardrail design · fact-checking · prompt versioning · Retell · VAPI · ElevenLabs

Backend: FastAPI · Supabase (Postgres, auth, pg_cron) · Next.js API routes · n8n

Frontend: Next.js · React · Vite · Tailwind

Data / BI: Power BI · DAX Studio · Tabular ALM Toolkit · Power Query · Apify · Excel

APIs & integrations: Google Business Profile API · Microsoft Graph · Meta Graph (Standard Access) · WhatsApp Cloud API · BuildingConnected · Jobber GraphQL · Zoho · Stripe · Twilio · DataForSEO

Infra: Docker · Railway · Cloudflare Pages · GitHub Actions

Quality: conventional commits · sliced delivery

Security: OAuth 2.0 · per-tenant ownership validation

Education

Master's Degree in Big Data and Omnichannel — Esden Business School, Spain, 2020

Bachelor's Degree in Computer Science — Instituto Tecnológico de Hermosillo, Mexico, 2010

Certifications

Business Analyst Certificate — Camosun College, Canada, Mar 2025

Google Data Analytics Certificate — Esden Business School, Spain, 2020

Languages

Spanish (Native) · English (Fluent)