Aldo Pazzi

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SUMMARY

AI automation engineer and founder of Nuvver. I take a business problem from discovery to production: AI agents, automations, internal tools, web apps and their infrastructure. My finance systems have processed about MXN 17M. I ship fast with Claude Code and validate every system against the manual process.

EXPERIENCE

Nuvver, AI Automation Agency for SMBs Puebla, Mexico (remote clients)
Founder & Lead Engineer *2023-Present*

- Built a WhatsApp AI agent that books, confirms and cancels a dental clinic's appointments with no human operator (n8n AI Agent on GPT-4.1, tool calling to Google Calendar and Sheets, memory, structured outputs); plus a WhatsApp lead agent into Odoo CRM and a Telegram BANT bot.
- Built and run nuvver.org (Next.js, structured data, llms.txt) with lead and newsletter pipelines on self-hosted n8n (Docker, nginx, certbot on a Linux VPS), including an automated 5-email welcome sequence.
- Built an "Excel to system" delivery method: a Claude Code skill that turns a prospect's real spreadsheet into a working demo app for the first sales call.
- Built a 10-agent content swarm (Swarms, LiteLLM) with QA agents and cost tracking, and a code-driven reel pipeline in Blender (Python API) and Three.js with synthetic voices.

Financial services company Puebla, Mexico
Internal AI & Automation Lead *2025-2026*

- Built a daily collections engine that classifies bank transactions from several companies and generates the official Excel report; with a cashier web app for automatic cash balancing, it removes about 2 hours of daily manual work across 3 companies with 65 collectors. JavaScript, SheetJS, Google Apps Script, Vercel.
- Automated bank reconciliation with fuzzy contract matching in under 3 minutes per file, closing the week against payment-processor reports and flagging differences; Python desktop app for non-technical staff.
- Automated the weekly payroll import from Odoo for about 400 employees (Python, Flask, openpyxl).
- Built a multi-agent RAG pipeline (LlamaIndex, ChromaDB) with AI scoring inside the HR platform.

MiPhone Mexico
Technical Support & Junior Developer *2020-2023*

PROJECTS

- **Orquesta** (orquesta-aldo.vercel.app): AI department heads guide a human team and escalate at most 3 decisions to the owner; Airlock governance layer (prompt-injection quarantine, PII redaction, approvals, hash-chained audit log). Next.js, TypeScript, Vitest, CI.
- **Open-source Claude Code plugins** (github.com/AldoP4): **Cronuvver** gives Claude Code a sense of time through SessionStart and UserPromptSubmit hooks (date, gaps between messages, real-time planning); **Nuvver Radar** finds today's business opportunities with a scoring rubric. Python, CI.
- **nuvver studio**: Electron app that records 9:16 reels and captions them with local Whisper.

SKILLS

AI & Agents: Claude Code (plugins, skills, hooks, MCP), Claude API, n8n AI Agent with tool calling and structured outputs, multi-agent systems (Swarms, LiteLLM), RAG (LlamaIndex, ChromaDB), GPT-4.1, DeepSeek, local Whisper
Automation & Integrations: n8n (self-hosted), Google Apps Script, REST APIs, webhooks, WhatsApp (YCloud), Telegram, Odoo, SAP MM/SD, Google Sheets and Calendar
Engineering: Python (pandas, openpyxl, Flask), JavaScript/TypeScript (Next.js, React, Node.js, Electron), SQL/NoSQL, Docker, nginx, Linux VPS, Git/GitHub Actions, Vitest, Vercel, Blender Python API, Three.js
Languages: Spanish (native), English (professional working proficiency)

EDUCATION

Universidad Madero (UMAD) Puebla, Mexico
B.Eng. in Software Engineering (in progress) *2021-Present*