

EDGARDO III TORRES

Tech VA / Automation Specialist

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SUMMARY

Tech VA / AI Automation Specialist specializing in Python, n8n, Microsoft Graph API, and Claude API automation. Operates self-hosted Linux infrastructure (Docker, systemd, FastAPI) running AI pipelines for email triage, WhatsApp workflows, RAG search, and Microsoft 365 integration, unattended in production.

PROFESSIONAL EXPERIENCE

Tech VA / AI Automation Specialist - Independent Contractor (Remote)

April 2026 - Present

European renewable-energy engineering client (under NDA)

- Built and operate a 24/7 production WhatsApp automation stack: daily field reports, voice-note transcription and translation (self-hosted faster-whisper), photo archiving with GPS and AI classification, and self-healing watchdogs.
- Designed an autonomous email lead pipeline with layered spam filtering (deterministic rules plus LLM judge), auto-replies, deduplication, and shadow-mode rollout of new filter versions.
- Automated Microsoft 365 via Graph API: Excel-as-database writes, mailbox and OneNote automation, OneDrive deduplication across 95k+ files, and bank-statement reconciliation to the cent.
- Developed a custom plugin suite for a PHP/Laravel project-management platform: drag-and-drop scheduling calendar, priority task board, SSO login with email OTP, and 10k-row data grids with Excel sync.
- Deployed company-wide self-hosted AI chat (Open WebUI) and RAG semantic search over 45k documents; operate the Linux VPS fleet with systemd, cron, watchdogs, and Docker Compose.

Tech Support - Expedise PH

June 2024 - January 2026

- Provided Level 1 and 2 technical support for hardware, software, and network issues, including remote troubleshooting via AnyDesk and TeamViewer.
- Deployed and maintained Ubuntu-based attendance systems, biometric devices, CCTV, printers, and secure VPN access with Tailscale and OpenVPN.
- Administered Linux systems, basic AWS cloud servers, WordPress websites, and user accounts across Google Workspace, ClickUp, and HRIS.
- Designed automation workflows with Activepieces to reduce repetitive tasks; managed IT asset inventory and support tickets.

Production Engineer - Lin Man Power Technology Inc.

November 2023 - May 2024

- Conducted accuracy testing, quality verification, repairs, and calibration of electrical meters to operational standards.
- Performed meter resets, troubleshooting, and modifications to optimize device performance.

TECHNICAL SKILLS

Automation & Integration: Python, JavaScript (n8n), Microsoft Graph API, n8n (self-hosted), REST APIs / Webhooks, WhatsApp automation, Google Workspace, Google Apps Script, Telegram Bot API

AI Engineering: Claude API, LLM judges, prompt engineering, RAG pipelines, faster-whisper, Open WebUI

Backend & Systems: FastAPI, Node.js, Linux VPS administration (systemd, cron, watchdogs), Docker Compose, MySQL, SQLite, Tailscale / OpenVPN

Product Work: Leantime plugin development (PHP/Blade), ClickUp, Microsoft 365 automation (Excel, Word, OneDrive)

EDUCATION

STI College Santa Rosa - Bachelor of Science in Computer Engineering

2019 - August 2023

Malayan Colleges Laguna - Bachelor of Science in Computer Engineering

2018 - 2019

STI College Santa Rosa - Senior High School, STEM

2016 - 2018