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AI Integration Engineer · Data & Automation

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Open to remote

I help companies bring scattered data into one system people can trust, and use AI to take over the work people repeat every day. I design the work, direct a team of AI agents, check the results and approve releases. Background: about 8 years as a freelance audio engineer, graphic design and customer service.

38	35→8	1,350	3.8%	43 · 22
sources in one place	minutes per report round	clips in 24 h, 0 sent back	order over-count, fixed	skills · agents built

Strengths

- **Runs AI as a team**
  Claude, Gemini, GPT (via Codex) · 16 parallel jobs in 5 h
- **Serious about PDPA and cyber security**
  Not an expert, but serious and studying it
- **Learns fast**
  Vocational cert., audio and graphics background; built the company data system in 6 months
- **Works across departments**
  24 agreements → 190 hand-offs · interview panel
- **Accurate: checks before sending**
  0.000% off the official page · 2,838/2,838 rows match
- **Delivers under deadline**
  1,350 clips in 24 h, 10 reviewers, 0 sent back
- **Gets to the root of problems**
  Catches wrong results even when checks pass · builds checks so problems don't return

Main work · May–Nov 2026

D3 Data Center — Ongoing

Workstream owner · release approver

One central website for 4 departments' data, replacing dozens of Excel/Google Sheets files

- Mapped where data comes from and which file is the real one · per-department permissions · checked and kept a way back before every release

38 sources **2,838/2,838** rows match **1,027→153 ms** dashboard **263** improvements **1,172/1,462** commits by me + AI

X1 AI Factory — In development

Current project

AI finds products, compares suppliers (material, size, quantity, price), scores quality × quantity, asks a person to approve the order, then launches and runs the ads and feeds sales results into the next round

A3 Daily Sales & Ad Reports — Ongoing

Built end to end

Used to mean clicking through sites, running a macro and pasting by hand; now it fetches directly and stops on missing data instead of sending a wrong report

- Team confirmed a match twice · found ad accounts the system couldn't see (258 vs 192) and fixed it

35→8 min per round, 3×/day **~3 min→6 s** per file **26 min→90 s** checking

V2 AI Sales-Clip Production Line — Ongoing

Owner · system designer

AI cuts presenter footage overnight into vertical sales clips with price tags (only from real speech), sound and product shots; 17 checks; editable CapCut output

- Record: 1,350 clips in 24 h on 4 computers; 10 reviewers done 09:00–14:00, zero sent back · caught an AI helper faking its checks and made independent checks mandatory

5,000+ clips delivered **18→39** clips/hour **90→5 min** job close

D2

Company ERP
In development · Built the data base · co-developer

Moved 792 days of sales (3.3M lines) into a company-owned database; corrected a 3.8% order inflation, the number sales reports, stock orders and ad efficiency all start from · stock and reorder module

3,332,997 sales lines **99.8%** codes matched

V3

Chinese-to-Thai Clips
Ongoing · Designed the flow

Removes Chinese subtitles and watermarks (keeping text printed on products), repairs the image with AI and cuts to Thai voice-over

A1

Ads Auto-Toggle
Past · May–Oct · Built and ran it (rules by the marketing lead)

Checked ads 9×/day for 12 operators and 96 accounts; fixed a bug hiding campaigns after the first 500 across 105 scripts

I4

AlyaOS
Ongoing · Creator

Installs 27 AI helpers on every team computer; risky actions need a person's approval; outside AI runs in a closed box

D1

TikTok Seller Dashboard
Past · Built end to end

Collected TikTok Shop data every 5 minutes, 0.000% off the official page

More projects · 27

Price tag + tool Live	**AI music studio (MIDI, mix/master)** In dev	**Photo BG remover** Live
Product ad images Consultant	**Phone review screen** Built	**ClusterKit portable kit** Built
CutRoom long-form Paused	**Template image app (spec)** Paused	**Poster app word bank (spec)** Delivered
1-minute sales dashboard Built	**Auto Planning** Co-developed	**Sales dashboard website** Live
Container booking 75/75 Past	**Warehouse calendar formula** Paused	**Real ad-results analysis** Delivered
Lead Distributor Co-developed	**Company website + job applications (lead)** Live	**Safe ad-creation kit** Paused
Ads status widget Past	**Company web + PDPA research** Delivered	**3-AI chat room** Ongoing
Cross-computer task board Built	**Crash alerts** Built	**Backup & restore 4,594/4,594** Built
LINE secretary bot In dev	**Planner AI Hub** In dev	**Company AI plan** Delivered

Skills & agents I built · 43 skills · 22 agents

12 Sales data operations · 16 Report pipelines · 6 Ads & marketing data · 6 Video & motion · 3 AI team operations · 3 Business systems (co-developed) · 10 Engineering agents · 1 UI/UX agent · 11 Video production agents

Cross-department know-how · from building systems with each team

Planning foundation	calculate run rates and spot wrong ones · judge whether an order round should be approved
Purchasing foundation	find the best supplier within budget and spec · know the flow from price comparison to arrival, and claims
Warehouse foundation	set arrivals, outgoing and slow stock against capacity · coordinate purchasing and planning
Marketing & ads working level	sourcing, creatives, ad control, sales · ROAS and per-product profit · Facebook, TikTok, Shopee, Lazada
Management hands-on	run my own and partner teams · project consultant and auditor · assess people · manage the dev budget

Route

May 2026–now	AI Integration Engineer · interview panel for AI, Video Editor, Planner, Reporter
~8 years	Freelance audio engineer (since vocational school) · sound and music production
Before 2026	Freelance graphic designer · customer service (part-time)
2016–2019	Vocational certificate, Phitsanulok Vocational College (16 May 2016 – 29 Mar 2019) · graphic internship

Skills & languages

Data	Data-flow design · joining and checking data · access control · PostgreSQL · SQLite · Google Sheets
Automation/AI	Python · API · Claude Code · Codex · Gemini CLI · MCP · Cloudflare Workers · GitHub Actions
Audio/design	Audio and music production · graphics · templates · FFmpeg · CapCut · photography
Law/security	PDPA and cyber security as priorities (still studying)
People	Customer service · coordination · communication · customer satisfaction · quick problem solving · design thinking
Languages	Thai 5/5 (native) · English 3/5 (reading, writing, conversation)
Other	Drives car & motorcycle · own vehicle · Military: selection done, not drafted (certificate)