Christopher Nottle

Business systems and AI adoption | Nearly 7 years in SAP | Builds tested tools with AI coding agents

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PROFILE

I was a Purchaser at Häfele New Zealand for nearly seven years, in charge of buying from Häfele's companies in Australia and Germany. I used SAP every day for purchase orders, supplier prices and weekly forecasts, matched supplier invoices to purchase orders, and trained new purchasing staff.

Now I build tools by directing AI coding agents. The agents write the code. I decide what gets built and how it must behave, and approve each release. My invoice checker does the invoice-to-order check I did at Häfele, and NZ Redact, my open-source tool, takes New Zealand personal details out of text before it goes into an AI tool. I'm looking for an AI adoption or implementation role, helping a team start using AI safely and keep using it.

KEY SKILLS

AI and automation: Four tools and products built by directing AI coding agents (see AI projects). Claude and ChatGPT every day. Claude is connected to 14 services, including Gmail, Google Calendar and Google Drive, and I set up 10 saved skills for repeat work, such as release checklists and plain-English wording checks.

Responsible AI: The AI drafts and recommends, but it doesn't buy, publish, send or permanently delete anything without asking me first. When an AI agent twice recommended buying a domain, I had the name checked first. It was a registered trade mark in Australia, so I renamed the product.

Business systems and people: SAP (ERP) every day for nearly seven years. Microsoft Excel for weekly stock forecasts, plus Outlook and Teams. Dealt with suppliers, and with managing directors at other Häfele companies. Trained new staff in purchasing and IT.

BUSINESS SYSTEMS EXPERIENCE

Purchaser January 2018 - November 2024
Häfele New Zealand

- Used SAP every day for purchase orders, purchase requisitions, material records and supplier price records, and ran weekly stock forecasts in SAP and Excel.
- Matched supplier invoices to purchase orders and sorted out differences with suppliers.
- Bought stock from Häfele's companies in Australia and Germany, and earlier from Asia, by sea, part-container and air freight, including dangerous goods, with orders of up to around NZ$500,000 in a busy fortnight.
- Worked out contract rates, minimum orders and bulk discounts with suppliers, dealt with managing directors at other Häfele companies, and trained new purchasing staff.
- Worked alongside Dell's team for several months to wipe, clean and rebuild staff computers after a company-wide cybersecurity incident.

IT Support 2016 - 2017
Häfele New Zealand

- IT support for the whole business of about 50 staff: troubleshooting, equipment and system updates. Trained new staff on the systems.

AI PROJECTS

NZ Redact Open-source tool, November 2026 github.com/Langkurst/nz-redact

- Takes New Zealand personal details (IRD, bank, NHI and card numbers, phones, emails, dates of birth, addresses and names) out of text before it goes into an AI tool, then puts them back into the answer. Runs on the user's device and cannot connect to anything.
- In blind tests on 30 made-up NZ documents, written by AI agents that never saw the rules, it found 95% of numbers, dates of birth, emails, phones and addresses, and 65% of names (25% in the first version), so names still need a person to check them. A check of its rules against Inland Revenue's and Health New Zealand's specifications found 6 errors, each fixed with a test.

- I chose what to build and how it had to behave, and approved each release. An AI coding agent wrote the code and 99 automated tests.

Invoice checker Demo, November 2026 cn-op7qz.pages.dev/invoice-checker

- Matches each supplier invoice to its purchase order line by line (price, quantity, missing and extra lines, GST and totals), checks Inland Revenue's tax invoice rules including the GST number check digit, and flags possible duplicate bills. It does the check I did at Häfele. 72 automated tests, made-up data.

SwimSorted Own product since October 2026, website and demo live swimsorted.co.nz

- An app for pool technicians that works out each chemical dose from a water test, with a safety limit on every dose. Doses checked against PoolMath on 26 cases.
- About 130 changes merged in four weeks, more than 3,000 automated tests. I make the product decisions and test it myself; AI coding agents write the code. Sign-ups open in December 2026, no customers yet.

KeaClip Windows app, October 2026, 12 public releases github.com/Langkurst/KeaClip/releases

- A free Windows app for saving, trimming and sharing video and audio. I wrote the 49-section brief, set 38 working rules for the AI agents and decided what shipped; AI coding agents wrote the code.
- 12 releases in 15 days. The last two could not publish unless 1,433 automated tests and a 41-check installer test passed. A public list sets out 30 known limits.

OTHER EXPERIENCE

Pool Valet Technician January 2026 - present
The Pool Guy

- Casual. Cleaning and water testing for residential pools. SwimSorted is built on this work.

Display Installer 2025
Atlantis Bathrooms

- Family business. Installed shower displays in Mitre 10 and plumbing merchant showrooms.

Player Support Specialist December 2024 - February 2025
Grinding Gear Games

- Temporary role through Madison. Answered 700 to more than 1,000 player requests on most days of the Path of Exile 2 launch, and around 1,400 on the busiest. Sorted out account, technical and purchase issues, and passed harder problems to the right team.

EDUCATION

Diploma in Network Computer Engineering 2014 - 2015
Avonmore IT Tertiary Institute

Introduction to Pool Operations, NZQA Unit Standard 20046 June 2026
Environmental Training Centre

NCEA Levels 1, 2 and 3
Albany Senior High School

OTHER

New Zealand and British citizen, and able to work in Australia. Full New Zealand driver's licence. Available now for remote, hybrid or on-site work. Referees available on request.