MICHAEL REWIRI-THORSEN

Forward Deployed Engineer | AWS Community Builder (AI Engineering, Class of 2026)
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SUMMARY

Forward Deployed Engineer at Belton IT Nexus, running Microsoft Copilot adoption workshops and writing AI Readiness assessments for clients alongside the sales team. AWS Community Builder in AI Engineering who builds agentic systems on Amazon Bedrock and ships full-stack TypeScript products. As the first intern at ZunoSmart Labs, took a driving-instructor SaaS platform from pre-build to shippable and caught 13 pre-deployment issues before launch. Spent fifteen years before software running contact centres, a 200-person distributed team and live events, which shapes how he scopes work around the client's actual problem, works across engineers and executives, and stays steady when something live breaks.

SKILLS

Agentic AI: Model Context Protocol (MCP), multi-agent orchestration, Amazon Bedrock, Bedrock Agents, Amazon Bedrock AgentCore, Strands Agents SDK, retrieval-augmented generation (RAG), Claude Code, Kiro IDE

Microsoft AI: Microsoft Foundry, Azure OpenAI, Azure AI Search, Azure AI Document Intelligence, Vision, Language and Speech, Microsoft Copilot (adoption workshops, training and rollout)

Cloud and infrastructure: AWS Lambda, Amazon S3, EC2, IAM, AWS Amplify, DynamoDB, Terraform

Languages and frameworks: TypeScript, Python, Next.js, React, Node.js, Astro, Zustand

Data and deployment: PostgreSQL, Supabase, Vercel

Client delivery: Engagement delivery, AI readiness assessment, workshop scoping and facilitation, stakeholder management, process documentation, team leadership

EXPERIENCE

Forward Deployed Engineer Sep 2026 to Present
Belton IT Nexus, Newmarket, Auckland | Reports to the CEO

- Run client engagements independently, from first conversation through to delivery.
- Scope Microsoft Copilot adoption workshops with clients and the sales team, agreeing objectives, audience and agenda before anything is sold or booked.
- Design and deliver the workshops, owning session design and live facilitation.
- Write AI Readiness documents that assess where a client stands and what to fix before rolling out Copilot and agent-based tooling.
- Author the written delivery playbook for Copilot engagements, mapping each stage of the workshops and client meetings into a repeatable process so the method no longer lives in one person's head.
- Apply Forward Deployed Engineering methodology, including the AI-Accelerated Modernization Framework, to live client work.

Agentic AI Engineer Intern Apr 2026 to May 2026
ZunoSmart Labs, Wellington, NZ (Remote)

First and only intern at an early-stage AI startup founded by a former AWS Principal SA and AWS Account Director. Took DriveEasy, a SaaS platform for driving-instructor management, from pre-build to shippable in a 7 to 8 week engagement.

- Audited the full DriveEasy codebase before deployment and found 13 issues across three severity levels, including a hard-delete cascade that destroyed lesson history, hardcoded pricing, and a payments table structurally disconnected from the schema.
- Built features and resolved GitHub issues against a live client requirements board across Next.js, TypeScript, Zustand (9 stores), Supabase/PostgreSQL (10 tables) and Vercel.
- Built zsl-skills, a seven-stage agentic coding pipeline in Claude Code (grill-with-docs, to-prd, to-issues, triage, tdd-parallel, code-review, commit) that turns a requirement into a reviewed commit through a consistent workflow.
- Ran Claude Code through Amazon Bedrock (ap-southeast-2) with 8 rules files, 9 subagents and 5 skills, reducing token burn and enabling semantic repo search.
- Designed /autopilot, a concept for an orchestration layer that reads repo state and triggers the matching workflow skill automatically.

Cloud Intern Feb 2024 to Mar 2024

Datacom, Tech Cloud Professional Services (Remote)

- Improved internal documentation and process within the cloud services team while gaining hands-on experience with Terraform and cloud infrastructure tooling.

Operations, Customer Experience and Team Leadership 2008 to 2023

IAG, AA Insurance, Palmerston North City Council, Crowd Mobile and others

- Managed a 200-person distributed team across contact centre operations, setting process and keeping service steady under pressure.
- Built the stakeholder communication, cross-functional coordination and process-improvement habits that now shape how software is scoped and delivered.
- Worked across insurance, local government, contact centres and event production, giving a working understanding of the businesses now served.

COMMUNITY AND STREAMING

Streaming Partner and Co-Organiser 2023 to Present

AWS User Group Aotearoa / Oceania

- Produced AWS Community Day Oceania Virtual Edition 2026, a 9-hour livestream with 15 speakers, running a full OBS stack (animated overlays, speaker cards, sponsor slideshow, VDO.Ninja integration).
- Coordinate run sheets, speaker onboarding, transitions and live troubleshooting for regular virtual events.

Solitaire (YouTube) 2016 to Present

youtube.com/@SolitaireNZ | *10K subscribers*

- Run the live-streaming channel, applying the same production and presenting skills.

PROJECTS AND OPEN SOURCE

magic-content-engine (MCE) | Python

- Multi-agent content publishing pipeline that takes a topic from Discord through automated agents to published posts on mikefromnz.com (AWS Amplify) and dev.to, backed by a 510-test pytest suite, all passing.

kiro-recall | github.com/mikeartee/kiro-recall

- Kiro IDE plugin that injects Obsidian vault context into coding sessions through a session-start hook and a four-stage Relevance Detector, applying retrieval to personal knowledge for AI-assisted development.

Steering Docs Browser and Kiro Hooks Browser | Open VSX Registry

- Published two IDE extensions for browsing and applying steering documentation and managing hooks inside VS Code and Kiro.

Kiro IDE Steering Documentation | github.com/mikeartee

- Open-source contributor writing steering documentation and contributor guides for Kiro; created the Kiro Steering Extension to support AI-assisted documentation workflows.

CERTIFICATIONS AND EDUCATION

Developing AI Apps and Agents on Azure (AI-103) | Certified October 2026

AWS Certified Solutions Architect Associate | In progress

BeSA Agentic AI on AWS, Batch 09 | Feb to Mar 2026 (Bedrock, multi-agent orchestration, Bedrock Agents, Amazon Lex, Lambda)

AWS Certified Cloud Practitioner | 2023 (AWS re:Start, Te Pūkenga)

Certificate in Project Management | Te Wānanga o Aotearoa, NZQA accredited, completed 2025