

Kristof Ringleff

Solution Architect

✉ kristof@ringleff.net

📍 Auckland

🇳🇿 NZ Citizen

📅 Contract from 3 months

✅ Immediate availability

PROFILE

I design and deliver systems where technical architecture meets commercial reality.

Over 15+ years I have shipped production software used by merchants in 160+ countries, including Nespresso and Panasonic. I have led end-to-end AWS solution design and migrated legacy platforms without losing traffic or revenue. I stay with the work beyond architecture - through to production and ongoing operation.

I build as a technology partner to Adobe Commerce and Xero, which means delivering to their certification, security, and release requirements.

Payments and financial data run through much of my work. I built the most widely used Payment Express (now Windcave) extension for Magento at the time, with 1,600+ downloads. I have also replaced a subscription billing provider and built a Xero integration handling thousands of transactions.

I have spoken on platform architecture at Magento Imagine and Magento Live in the US, UK, and Australia. I am used to being the person who explains what is technically possible to people who are not developers.

I work with AI agent harnesses daily. The constraints that matter are context design and token efficiency - and knowing which problems do not need an agent at all.

HOW I HELP

Solution & Platform Architecture

Cloud-native and hybrid systems designed for scalability and upgrade safety, informed by years of real platform version changes.

Legacy Modernisation

Working out what to keep, what to replace, and how to migrate safely. Less complexity, better maintainability, lower long-term cost.

Integration & API Design

Connecting platforms, services, and third-party systems reliably. API design, event-driven messaging, OAuth 2.0, and token management.

AI Introduction

Helping teams work out where AI genuinely adds value and where it is just adding complexity. Practical implementation with clear outcomes.

KEY PROJECTS

Serverless SaaS Re-Architecture - Fooman Connect / Xero Integration

AWS Lambda · DynamoDB · API Gateway · CloudFront · KMS · OAuth 2.0 · CI/CD

Full re-architecture delivered in under 8 weeks to a fixed external deadline. Around 89% infrastructure cost reduction with horizontal scalability and zero capacity planning. Achieved Xero Verified App status with KMS-backed secure token storage.

Legacy Platform Modernisation - E-commerce Migration

React · GraphQL · Subscription Billing · SEO Preservation

End-to-end solution design for migrating a 15-year legacy e-commerce platform, including domain migration, billing provider replacement, and frontend modernisation. Zero loss of organic traffic or revenue.

Multi-Product Portfolio Governance - 18+ Products, 200k+ Downloads, 160+ Countries

Adobe Commerce · Composer · Docker · CI/CD · Automated Testing

Designed and governed a production software portfolio spanning 10+ year lifecycles. Standardised CI/CD pipelines, Docker environments, and upgrade-safe plugin architectures. Managed version compatibility across 18+ products, multiple platform versions, and PHP requirements simultaneously.

CORE COMPETENCIES

Cloud & Infrastructure

Amazon Web Services (AWS) · Serverless Architecture · Event-Driven Architecture · Docker · CI/CD Pipelines · Infrastructure as Code · Cost Optimisation · Lambda · DynamoDB · API Gateway · CloudFront · ECS/Fargate · KMS

Languages & Frameworks

Node.js · React · TypeScript · JavaScript (ES6+) · PHP · GraphQL

E-commerce & Platforms

Adobe Commerce (Magento) · Xero Integration · Payment Systems · Subscription Billing

Architecture & Delivery

Solution Architecture · API Design · System Design · Technical Documentation

Ways of Working

Business Ownership · AI-Assisted Delivery · Customer Communication · Vendor & Platform Partner Engagement · Technical Team Coordination · Agile Delivery · Requirements Analysis

EXPERIENCE

Solution Architect & Director

2008 – Present

Fooman

- Founded and led a product software company serving e-commerce merchants worldwide. Owned commercial and technical strategy – pricing, roadmap, delivery, and support.
- Worked directly with Adobe Commerce and Xero as a technology partner, delivering to their certification, security, and release requirements.
- Ran multiple rounds of digital transformation while keeping existing customers running – serverless re-architecture, legacy migration, and core infrastructure replacement.
- Led and mentored a distributed development and support team. Established CI/CD pipelines, Docker-based development environments, and engineering standards.
- Maintained production systems used by enterprise brands including Nespresso and Panasonic, with sustained 5-star ratings over 10+ years and continuity across multiple major platform overhauls.

Earlier Technical & Operational Experience

2001 – 2008

Various

- Production management for the Skinit business unit at Telegistics/Telecom (now Spark), covering large-scale merchandising logistics across Telecom's national retail network.
- 3D compositing and technical animation at q-bus Mediatektur in Germany, including high-profile media installations at CeBIT for Telekom.
- Freelance web development for clients including the German Institute for International and Security Affairs.

INDUSTRY RECOGNITION

Magento Master, 2016 – 2018

1 of 20 worldwide. Recognised for sustained technical leadership, community contribution, and deep expertise in platform architecture and ecosystem standards.

Conference Speaker, 2016 – 2019

International conference speaker on extensible platform architecture, dependency management, and reliable delivery at scale. Magento Imagine (US), Magento Live (UK and AU), and European industry events.

AVAILABILITY

Engagement - Contract · Mode - Remote / Hybrid (Auckland) · Start - Immediate availability

Web kristof.ringleff.net

GitHub github.com/fooman

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