CONTACT

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PROFESSIONAL SUMMARY

Full-stack developer with over 14 years of experience designing scalable web applications and leading high-performing engineering teams. Specialized in .NET, React, and AWS with a strong focus on automation and CI/CD. Proven track record in building customer-facing platforms for companies like Trade Me and PartsTrader, resulting in measurable performance and engagement improvements.

TECHNICAL SKILLS

Frontend

- React, TypeScript, NextJS, Tailwind CSS, Shadcn, Tanstack Query, single-spa, Astro, Sass, tRPC, Zod, Zustand, Storybook, Styled Components, Radix UI, Vite

Backend

- .NET, Node.js, SQL Server, MySQL, PostgreSQL, Prisma, Fastify, RabbitMQ, Redis, OpenAPI

DevOps & CI/CD

- GitHub Actions, TeamCity, Octopus Deploy, Docker, CI/CD, ArgoCD, Kubernetes, Nx, Helm

Cloud & Infrastructure

- AWS, Azure, Terraform, GitHub, NewRelic, LaunchDarkly

Testing

- Playwright, Cypress, Jest, Vitest, Percy, MSW

PROFESSIONAL EXPERIENCE

Technical Lead   **PartsTrader**   **October 2022 - Present**

- Spearheading supplier-side development for the largest automotive parts marketplace in the US.
- Architecting modern frontend solutions while mentoring cross-functional teams.
- Driving technical excellence through innovative architecture decisions and establishing best practices.
- Balancing scalability and performance in architectural decisions.
- Key technologies: TypeScript, React, Node.js, Fastify, MySQL, AWS, .NET, Docker, Continuous Delivery, Microfrontends

Integration Consultant   **Open Polytechnic**   **September 2021 - March 2022**

- Improved development processes as a consultant in implementing their first CI/CD pipeline.
- Modernized legacy systems through microservice architecture adoption.
- Established automated code quality standards and security scanning.
- Reduced technical debt while improving deployment confidence.
- Key technologies: CI/CD, Microservices, Azure, Angular, .NET, SQL Server

Senior Developer   **Kiwi Wealth**   **March 2019 - August 2020**

- Led development of a greenfield customer portal that transformed client engagement.
- Created a component library that accelerated UI development.
- Implemented analytics and A/B testing that significantly improved user conversion rates.
- Led adoption of MuleSoft API Architecture.
- Key technologies: React, API Architecture, Analytics, .NET, SQL Server

Lead Developer   **Trade Me**   **March 2016 - March 2019**

- Directed technology for Trade Me Insurance and LifeDirect platforms.
- Successfully led migration to AWS from on-premises infrastructure, improving reliability and reducing operational costs.
- Cultivated a high-performing delivery team through mentorship and technical leadership.
- Key technologies: AWS, .NET, SQL Server, JavaScript

Developer   **Trade Me**   **October 2011 - March 2016**

- Started professional career at New Zealand's largest online marketplace.
- Contributed to multiple product teams including Travel, Marketplace, Property, and Jobs.
- Gained foundational experience in full-stack development.
- Worked on high-traffic systems serving millions of users.
- Key technologies: .NET, SQL Server, JavaScript

CERTIFICATIONS

- AWS Certified Solutions Architect – Professional   *Issued: Jan 2023, Expires: Jan 2026*
- AWS Certified DevOps Engineer – Professional   *Issued: Nov 2022, Expires: Nov 2025*
- AWS Certified Solutions Architect – Associate   *Issued: Oct 2022, Expires: Jan 2026*
- AWS Certified Developer – Associate   *Issued: Sep 2022, Expires: Nov 2026*
- AWS Certified Cloud Practitioner   *Issued: Aug 2022, Expires: Aug 2025*

EDUCATION

Bachelor's Degree in Computer Science   2009 - 2012

Victoria University of Wellington