



Contact

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Western Australia

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Skills

Technical Leadership & Delivery

Technical Direction · Solution Architecture ·
Engineering Leadership · Mentoring &
Coaching · Cross-Team Collaboration ·
Stakeholder Management · Product Delivery

Architecture & Engineering

React · TypeScript · JavaScript · Node.js ·
Frontend Architecture · Full-Stack
Development · Design Systems · Monorepos ·
REST APIs · GraphQL · PostgreSQL

Practices & Tooling

Automated Testing (Vitest, Jest, Playwright,
Cypress) · Accessibility · Web Performance ·
CI/CD · AWS · AI-Assisted Engineering

Lead Software Engineer

Technical Leadership · Product Engineering · TypeScript

Hands-on software engineer and technical leader with 15+ years of experience building web applications and guiding technical delivery. Background spanning frontend architecture, full-stack development, and engineering leadership, with particular expertise in React and TypeScript.

Experienced in taking products from early prototypes through to established platforms, helping teams make sound technical decisions, solve complex problems, and deliver maintainable software. Combines hands-on engineering with pragmatic technical direction, cross-functional collaboration, and mentoring.

Experience

Thinkmill – Lead Software Engineer

Previously Senior Software Engineer

Sydney, NSW · Remote | March 2022 – October 2026

Combined hands-on engineering with technical leadership, architecture, and mentoring across greenfield products and established software platforms. Promoted from Senior to Lead Software Engineer in December 2025.

- **Led frontend architecture and delivery for a greenfield financial platform.**
Established the React and TypeScript application, monorepo, component architecture, and testing approach. Collaborated with designers, backend engineers, and the solution architect to shape API contracts. Onboarded internal engineers and supported the transition into alpha, establishing a maintainable foundation for continued product development.
- **Improved deployment independence across four engineering teams.**
Identified bottlenecks in a shared monorepo, evaluated architectural options, and validated Module Federation through a proof of concept. Helped introduce clearer ownership and deployment boundaries, with two teams independently releasing modules to production by the end of the engagement.
- **Contributed to the modernisation of a large enterprise software platform.**
Delivered new product capabilities, improved frontend performance, and established shared engineering patterns across multiple applications. Applied performance profiling and virtualisation to improve complex, data-heavy interfaces.
- **Improved shared design systems and developer experience.** Contributed to component libraries, consolidated packages, and established reusable implementation patterns. Improved Storybook documentation, accessibility practices, and design token architecture to support consistent development across applications.

Community & Mentoring

She Codes Australia

JavaScript & React Mentor

Mentor aspiring developers through JavaScript and React programs, helping them build technical confidence, strengthen problem-solving skills, and develop practical engineering skills.

Fenders Web Community

Moderator & Former Meetup Organiser

Support Perth's web development community through knowledge sharing, professional connections, and community events.

Education

Central Institute of Technology; Perth, WA

Diploma in Multimedia, 2007

Certifications

RMIT University; Melbourne, VIC

Digital Delivery with Agile, 2020

Australian Institute of Management; Perth, WA

The New Manager, 2021

- **Provided technical direction and mentoring across engineering teams.** Supported developers through onboarding, knowledge sharing, and technical decision-making. Mentored a mid-level engineer transitioning from frontend to mobile development, helping them apply transferable engineering principles and develop broader technical skills.

Marketforce Group – Head of Digital

Previously Lead Frontend Engineer

Perth, WA · On-site | 2017 – February 2022

Progressed from Lead Frontend Engineer to Head of Digital, combining hands-on engineering with technical leadership, solution architecture, mentoring, and delivery oversight across multiple projects.

- **Led the digital engineering function**, providing technical direction, overseeing delivery across concurrent projects, mentoring developers, and supporting recruitment and team development.
- **Led technical work on the re-platforming of a growing SaaS marketplace.** Helped establish a React, Node.js, and MongoDB architecture to replace the original MVP, providing a foundation for continued product development.
- **Led frontend delivery and coordinated distributed engineering teams.** Worked across internal and offshore developers, contributed hands-on to application development, and implemented payment functionality, including direct debit.
- **Improved engineering practices and developer ownership.** Encouraged more consistent approaches to architecture, development, and releases while helping engineers take greater responsibility for technical decisions and delivery.

Web & Software Engineering Roles

Perth, WA · On-site | 2008 – 2017

Developed web applications across a range of industries, working across frontend and backend technologies. Collaborated with designers, engineers, and clients to deliver software solutions from concept through to implementation.