

Gokhan Tank

Lead Frontend Architect

ENTERPRISE FRONTEND ARCHITECTURE • PERFORMANCE OPTIMISATION • AI-ASSISTED ENGINEERING

Gold Coast, Australia | Remote across Australia / Brisbane & Gold Coast hybrid | 0405 550 666

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PROFESSIONAL PROFILE

Lead Frontend Architect with nearly 30 years of software engineering experience, specialising in enterprise frontend architecture, React, React Native, Angular, Svelte, performance optimisation and developer experience. Led greenfield platforms, enterprise rewrites, framework migrations and performance initiatives for Winning Group, Woolworths Group and Corporate Travel Management. More recently focused on AI-assisted engineering workflows that combine clear architecture, coding standards and contextual documentation so tools such as Cursor, Claude Code, Copilot and Codex can produce maintainable, production-quality code.

ENGINEERING PHILOSOPHY

I believe good software is built through thoughtful architecture rather than complexity. My focus has been always creating systems that remain easy to understand, maintain and could easily evolve over years of time. I have proven that many times in my career leaving those products behind me companies are still able to keep using it. And my philosophy on AI is It's a force multiplier not a replacement for engineering judgement that we should all enjoy to use it strategically.

CORE EXPERTISE

ARCHITECTURE & LEADERSHIP Frontend architecture • React • React Native • Angular • Svelte • TypeScript • SSR • Core Web Vitals • Design systems (Figma Code Connect & Storybook) • Framework migrations • Developer experience • Technical leadership

AI-ASSISTED ENGINEERING Cursor • Claude Code • Copilot • Codex • Context engineering • Prompt engineering • AI coding standards • Workflow design • Review of AI-generated code • Team adoption

PROFESSIONAL EXPERIENCE

Winning Group

2020 - Present

Lead Frontend Architect

- Architected and built Heelix's greenfield React 19 and React Native (Expo) platform as the project's sole frontend engineer, using Feature-Sliced Design and a strict TypeScript foundation.
- Selected and standardised the frontend stack across routing, state, data fetching, styling, forms, validation and authentication, supported by documented architectural decisions and engineering standards.
- Designed AI-assisted engineering workflows with Cursor and Claude Code, including reusable context, coding rules, user-role definitions and prompt libraries that keep generated code aligned with production standards.
- Modernised frontend platforms across business units through Angular upgrades and migration planning for Signals, zoneless change detection and evolving framework APIs.
- Partnered with design to establish a Storybook-based design system with Figma Code Connect and reusable components; mentored engineers and influenced architecture through reviews and technical documentation.

TECHNOLOGY React 19, React Native, Expo, TypeScript, React Router, Expo Router, TanStack Query, Zustand, Tailwind CSS, NativeWind, Storybook, Clerk

Corporate Travel Management (CTM)

Nov 2019 - Apr 2020

Senior Frontend Engineer (Contract)

- Engaged to modernise CTM's frontend architecture, introducing scalable React and Svelte component patterns and improving collaboration between frontend, backend and design teams.
- Established modern workflows and tooling that improved maintainability, accelerated feature delivery and helped shape the long-term frontend technology direction.

TECHNOLOGY React, Svelte, TypeScript, Rollup, Webpack, GitHub

Woolworths X

Apr 2019 - Oct 2019

Senior Frontend Engineer (Contract)

- Joined the Helios Squad to modernise Woolworths' frontend platform through performance optimisation, server-side rendering, framework upgrades and scalable architectural improvements.
- Introduced NgRx architecture and rendering improvements, supporting high-performance customer experiences and a stronger developer experience across enterprise applications.

TECHNOLOGY Angular, TypeScript, NgRx, SSR, Web Components, Webpack, Azure

Dan Murphy's (Woolworths Group)

Dec 2017 - Mar 2019

Lead Frontend Engineer

- Led the frontend re-platforming of Dan Murphy's e-commerce platform, rebuilding the application on a modern Angular architecture and establishing scalable foundations for future growth.
- Delivered significant performance improvements through tree shaking, code splitting, Ahead-of-Time compilation and modern bundling strategies.
- Worked with engineering and product teams to deliver customer-facing capabilities while maintaining a strong focus on architecture, performance and code quality.

TECHNOLOGY Angular, TypeScript, Webpack, AWS

Winning Group (Appliances Online)

May 2015 - Dec 2017

Frontend Team Lead

- Recruited to lead the complete frontend transformation of Appliances Online, replacing the legacy platform with a modern JavaScript architecture and establishing the company's frontend engineering capability.
- Architected and delivered the new platform using Angular, TypeScript and modular component architecture, improving scalability, maintainability and development workflows.
- Built and grew the Frontend Engineering team, mentoring developers, introducing code review practices, increasing automated test coverage and improving CI/CD processes.
- Partnered with technical leadership on architecture, planning, delivery estimation, A/B testing, analytics and continuous performance optimisation across one of Australia's largest e-commerce platforms.

TECHNOLOGY Angular, TypeScript, Node.js, Webpack, AWS, Bamboo

Alpha Salmon

Apr 2014 - Jan 2015

Senior Frontend Engineer

- Led frontend delivery across enterprise digital projects for Optus, Telstra and News Corp, while contributing to backend systems built with WordPress, PHP and Sitefinity.
- Built interactive web applications and campaign platforms with a focus on performance, reusable architecture and responsive user experiences.

TECHNOLOGY JavaScript, SASS, WordPress, PHP, Sitefinity

Holler

Jun 2011 - Jan 2014

Lead Senior Interactive Developer

- Led technical delivery of award-winning interactive campaigns, browser games, native iOS applications and experimental digital experiences for brands including Audi, Heineken, Bonds, Lion Nathan and Reckitt Benckiser.
- Collaborated with creative directors, designers and producers to prototype and deliver innovative products, while researching emerging technologies and introducing new engineering techniques across the agency.

TECHNOLOGY JavaScript, HTML5 Canvas, Objective-C, Adobe AIR, Arduino, Processing

EARLIER CAREER

Additional software engineering experience from 1996 to 2011 is available on request.