

ANAND RAMAKRISHNAN

FRONT-END LEAD | TECHNOLOGY LEAD

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PROFESSIONAL SUMMARY

Strategic Frontend Technology Lead driving AI-enhanced software and scalable React architectures. Experienced in modernizing enterprise applications and building reusable, high-impact component platforms. Leverages AI-native tools to accelerate development, improve code quality, and streamline workflows. Leads high-performing teams while balancing hands-on coding with engineering standards. Delivers fast, reliable web platforms using React, TypeScript, Node.js, and cloud-native practices, continuously adopting AI-driven approaches for productivity and scalability.

CORE SKILLS

Frontend & Architecture:

React, TypeScript, modern component-driven UI architecture, responsive design, and scalable frontend systems.

AI-Enhanced Development:

Leveraging AI-native development tools and workflows to accelerate coding, improve refactoring, and enhance developer productivity.

Backend & APIs:

Node.js-based services, RESTful APIs, and secure authentication integrations.

Design Systems & Collaboration:

Component libraries with Storybook, design collaboration with Figma, and accessibility-focused UI development.

Cloud & DevOps:

Azure cloud services including SSO/B2C authentication, CI/CD pipelines, containerized deployment workflows, and modern engineering practices.

Leadership:

Technical mentoring, engineering standards, cross-team collaboration, and driving scalable frontend strategies

EXPERIENCE

Citation Group, Australia *Software Technology Lead*

Sep 2024 - Current

- Leading frontend modernisation initiatives by building scalable React and TypeScript architectures for enterprise HR platforms.
- Driving adoption of AI-enhanced development workflows and evaluating modern AI-native coding tools to improve productivity and code quality.
- Defining frontend architecture standards including component-driven development with Storybook and shared UI libraries.
- Collaborating with design teams using Figma to ensure consistent and accessible user experiences.
- Implementing secure authentication and identity solutions using Azure B2C.
- Establishing scalable engineering practices including monorepos, CI/CD pipelines, and modern DevOps workflows.
- Mentoring developers and fostering a culture of innovation, experimentation, and continuous learning.

Medibank, Australia *Front End Engineer - Contract*

Mar 2024 - Sep 2024

- Delivered modular React components aligned to Medibank's design system for accessibility-compliant health dashboards.
- Migrated the UI into a standalone monorepo library, enabling cross-team adoption and improving maintainability and scalability.
- Introduced shared UI utility functions and ensured testing coverage through Jest and Cypress.

FranConnect, Australia *Lead Software Engineer*

Sep 2019 - Jan 2024

- Led Angular 14+ transition from AngularJS for core franchise ops platform.
- Built reusable Angular component libraries with analytics, design-system alignment, and Node.js API integration.
- Delivered multi-tenant architecture for web and mobile apps (Swift/Kotlin) backed by Node.js services.
- Guided offshore teams, established DevOps practices for both web and mobile delivery.

Prodapt Solutions, India *Technical Lead*

Nov 2017 - Aug 2019

- Architected Angular + Ionic mobile-first apps with Node.js backend APIs for a major telecom provider.
- Set up AWS CI/CD pipelines, automated testing, and enforced best practices (state management, lazy loading).
- Championed team-wide adoption of secure REST integrations and modular UI deployments.

EXPERIENCE

British Gas, United Kingdom *Front End Engineer - Contract*

Jan 2017 - Oct 2017

- Developed and managed residential customer websites, enabling seamless appointment booking with engineers and smooth account transfers.
- Utilised Node.js, Vue.js, ReactJS, HTML5, CSS3, and TypeScript to create responsive and user-friendly web interfaces.
- Implemented A/B testing using Firebase, achieving a 23% increase in user flow and improved conversion rates.
- Adopted a mobile-first approach to website design, boosting mobile engagement by 16%.
- Collaborated within an agile team, delivering projects on time and meeting client expectations.
- Maintained clear documentation for knowledge transfer and team onboarding.
- Followed coding standards and best practices, resulting in high-quality, maintainable code.
- Conducted thorough testing and debugging to ensure performance and reduce user-facing issues.

Earlier Roles Summary

2008 - 2016

- Technical Lead – HCL Technologies, India (2014 – 2016): Delivered AngularJS portals and iOS apps in the utilities sector, mentored distributed teams, and coordinated API integrations with Node.js services.
- Technical roles with HCL, Cognizant, and Navigate IT across healthcare, utilities, and telecom domains.
- Delivered cross-platform apps using AngularJS, Cordova, PHP, and jQuery for enterprise clients in the UK and India.

HIGHLIGHTED PROJECTS

Frontend Architecture & Platform Strategy:

Led the design and implementation of scalable React-based architecture and component libraries, enabling multiple squads to deliver consistent, high-quality UI across applications. Leveraged AI-assisted development workflows to accelerate code generation, refactoring, and integration with evolving backend technologies, improving developer productivity and platform scalability.

Enterprise UI Modernisation

Drove the development of a modern React-based MVP aligned with brand and accessibility standards, integrating Azure SSO authentication and establishing the foundation for a scalable frontend ecosystem.