

Anand Ramakrishnan

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Front-End Lead | Technology Lead

Strategic front-end leader with 15+ years of experience delivering scalable Angular and React solutions (60% Frontend, 40% Node.js backend). Proven expertise in driving architecture modernisation, component libraries, and cross-platform delivery. Adept at building and mentoring high-performing teams, shaping engineering standards, and balancing hands-on coding with technical leadership. Skilled in enabling enterprise-grade applications with Angular (14+), Node.js, TypeScript, and modern DevOps practices.

Core Skills

Frontend: Angular 14+, ReactJS, TypeScript, HTML5, CSS3, SASS/LESS, Storybook, Accessibility (WCAG)

Backend: Node.js, Express, REST/GraphQL APIs, Microservices, Secure Authentication (OAuth2, Azure B2C)

Architecture & Leadership: Micro-frontends, Monorepos (Nx, Lerna), Component Design Systems, Scalable APIs, CI/CD pipelines

Cloud & DevOps: AWS (Lambda, S3, CodePipeline), Azure SSO/B2C, Git, Webpack

Mobile: Swift, Kotlin, Ionic, Cordova

Team Leadership: Mentoring, squad facilitation, cross-team knowledge sharing, design governance

Professional Experience

Software Technology Lead – Citation Group, Sydney

Sep 2024 – Present

- Led frontend technical strategy for enableHR platform modernisation, owning the shift from legacy Ember.js to a modern ReactJS ecosystem.
- Defined frontend roadmap for scalable architecture, reusability, and SSO integration across platforms (Azure B2C).
- Orchestrated monorepo setup (Nx) and enforced architectural patterns, testing strategies, and linting standards across teams.
- Drove UI/UX consistency and design system governance in partnership with the design group, leveraging Storybook and accessibility-first principles.
- Advocated for cross-team knowledge sharing through guild facilitation, mentoring sessions, and collaborative POCs.
- Played a key role in engineering-wide planning, helping prioritise and scope shared UI libraries and secure login modules.

Front-End Engineer (Contract) – Medibank, Sydney

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.

Lead Software Engineer – FranConnect, Sydney

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.

Technical Lead – Prodapt Solutions, India

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.

Front-End Engineer (Contract) – Lorien Zero (Client: Centrica, British Gas), United Kingdom

Jan 2017 – Oct 2017

- Developed and managed residential customer websites, enabling seamless appointment booking with engineers and smooth account transfers.
- Utilized 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 UK and India.

Certifications & Tools

- AWS Practitioner
- Tools: Firebase, Storybook, Adobe Analytics, OAuth2

Highlighted Projects

- Frontend Strategy Leadership – Led the implementation of scalable component libraries and coding standards across multiple squads using React, Angular, and Storybook.
- UI/UX Modernisation (Citation) – Led MVP in React aligned to brand, with Azure SSO integration.
- Mobile Franchise App (FranConnect) – Developed native Swift/Kotlin apps for franchisee workflows.
- Hybrid App Delivery (Prodapt) – Created mobile-first Ionic apps integrated with telecom APIs.