
ANAND RAMAKRISHNAN

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Software Technology Lead

Key Summary

- **Web Development:** Expertise in developing and implementing applications using ReactJs, NodeJs, Typescript, Angular 14+, Apache Cordova, and the Ionic framework
- **Leadership:** Proven ability to lead and mentor front-end development teams, fostering a collaborative and high-performance work environment.
- **Services Familiarity:** Proficient in various AWS services including EC2, S3, RDS, Lambda, IAM, and others, understanding their capabilities and use cases.
- **Architecture Design:** Extensive experience in designing scalable and maintainable front-end architectures, employing design patterns and best practices.
- **User Interface (UI) Design:** Strong understanding of UI/UX principles, with a focus on creating visually appealing and intuitive user interfaces.
- **Responsive Design:** Skillful in developing responsive and cross-browser-compatible web applications for optimal user experience across various devices.
- **Performance Optimization:** Expertise in optimizing front-end performance through code splitting, lazy loading, and other techniques.
- **State Management:** Proficient in implementing state management solutions (e.g., Redux, Vuex) for complex front-end applications.
- **Testing:** Experience in writing unit tests, integration tests, and end-to-end tests using tools like Jest, Enzyme, or Cypress.
- **Version Control:** Strong proficiency in Git for version control, branching, and collaboration in team environments.
- **Code Quality:** Commitment to writing clean, maintainable code, and enforcing code quality standards through code reviews and automated tools.
- **Agile Methodology:** Skilled in Agile and Scrum methodologies, actively participating in sprint planning, stand-ups, and retrospectives.

Skills

Web Technologies

- HTML 5, CSS 3, Typescript
- Object-oriented Javascript
- SASS, LESS
- Adobe AEM as Cloud Service

Mobile Technologies

- Swift 5+, SwiftUI, RxSwift
- Kotlin
- Ionic framework
- Apache Cordova

Frontend Frameworks

- ReactJs
- Angular 14+
- NodeJS

Web Packages

- Lerna and Nx
- Webpack

Backend Technologies

- Java
- Scala 3+
- GraphQL
- Oauth 2.0
- PHP
- MySQL
- MongoDB

Cloud

- AWS
- GCP
- Azure

Work experience

Sep 2024 - Present

Software Technology Lead

Citation Group, Sydney, Australia

- Held the final authority in performance tuning and optimization strategies, ensuring an outstanding user experience and enhancing system efficiency.
- Drove the definition of sprint goals with a focus on user experience, facilitating team knowledge sharing and contributing to the growth of team expertise.
- Led the creation of individual development plans and team objectives, aligning them with company goals to foster professional growth and organizational success.
- Spearheaded the story definition process across various contexts, including product support and usability, ensuring wireframes and design met the highest standards.
- Established and enforced coding standards, conducting quality checks to maintain high-quality code and system reliability.
- Led processes for builds, deployments, and technical support, ensuring seamless operations and minimizing downtime.
- Maintained a consistent approach in all communications, avoiding technical jargon to ensure clarity and understanding among team members.
- Diligently proofread all technical documentation and reports, ensuring they were error-free and professionally presented.

Mar 2024 - Sep 2024

Frontend Engineer (Contractor)

Medibank, Sydney, Australia

- Assisted in the setting, implementation, and maintenance of ReactJS micro applications, following best practices within agile delivery squads for front-end development.
- Provided technology leadership and set acceptance standards for code delivered by the front-end development team, ensuring high-quality deliverables.
- Developed a deep understanding of Adobe Experience Manager (AEM) as Cloud Service based ReactJS components and Micro app based Adobe Analytics, leveraging this knowledge to enhance the functionality and performance of our applications.
- Owned and delivered user stories within an agile squad, actively participating in hands-on development and ensuring timely completion of tasks.
- Translated UX and Visual Design into reusable components, effectively bridging the gap between design and development.
- Maintained clear and concise documentation, facilitating seamless knowledge transfer and collaboration within the team.
- Consistently followed agile methodologies, meeting project timelines and delivering high-quality code.
- Diligently proofread all code and documentation, ensuring accuracy and adherence to coding standards.

Sep 2019 - Jan 2024

Lead Software Engineer

Franconnect, Sydney, Australia

- Developed user experience (UX) prototypes and conducted research and development (R&D) to support the creation of an innovative application, leveraging technologies such as Angular 14, TypeScript, Angular UI, ReactJS, Apollo GraphQL, Scala 2.5, Java, SQL, and PHP.
- Provided web product solutions for operations training and HR systems, resulting in improved efficiency and streamlined processes.
- Contributed to the development of iOS and Android native applications, utilizing Swift 5 and Kotlin, enhancing the accessibility and usability of our products.
- Collaborated closely with architects to design and implement solutions that aligned with product objectives and requirements, ensuring a seamless integration of new features.

- Hands-on experience with DevOps practices on AWS, including continuous integration, continuous deployment (CI/CD), and automation using tools like AWS CodePipeline, CodeDeploy, and CodeCommit.
- Understanding of AWS security best practices, compliance standards (e.g., GDPR, HIPAA), and implementation of security controls using AWS services like IAM, KMS, and AWS Config.
- Diligently proofread all official materials and reports, ensuring accuracy and professionalism in all communications.
- Consistently met project timelines and deliverables, exceeding client expectations and contributing to the success of the organization.

Nov 2017 - Aug 2019

Technical Lead

Prodapt Solutions, India

- Led the requirement analysis, functional design solutions, and deployment preparation for consumer and enterprise applications for both Android and iOS platforms, ensuring seamless user experiences and high-quality deliverables.
- Developed advanced mobile applications for unified communications and collaboration services, leveraging technologies such as WebSockets, Ping Identity Server, and OAuth 2.0. These applications enabled users to efficiently manage co-workers, contacts, call history, voicemail, and chats.
- Created iOS and Android native applications tailored to the needs of enterprises, small businesses, and consumers, resulting in increased user engagement and satisfaction.
- Implemented funnels and A/B testing methodologies to track and optimize the user's payment and billing flow, leading to improved conversion rates and revenue generation.
- Collaborated closely with cross-functional teams to ensure seamless integration of mobile applications with backend systems and APIs.
- Conducted thorough testing and debugging of applications, identifying and resolving issues to deliver high-quality, bug-free software.
- Maintained clear and concise documentation, facilitating knowledge transfer and ensuring smooth handover between team members.
- Stayed updated with the latest trends and advancements in mobile development, continuously improving skills and knowledge to deliver cutting-edge solutions.

Jan 2017 - Oct 2017

Front End Engineer (Contractor)

Lorien Zero (Client - Centrica, British Gas), United Kingdom

- Developed and managed residential customer websites, facilitating seamless appointment booking with engineers and smooth account transfers to new addresses.
- Utilized NodeJS, VueJs, ReactJS, HTML 5, CSS 3, and TypeScript to create responsive and user-friendly web interfaces, enhancing the overall user experience.
- Implemented A/B testing using Firebase, resulting in a 23% increase in user flow and improved conversion rates.
- Adopted a mobile-first approach to website design, optimizing the user experience on mobile devices and increasing mobile engagement by 16%.
- Collaborated effectively within an agile team, contributing to the successful delivery of projects and meeting project timelines.
- Maintained clear and concise documentation, ensuring ease of understanding and knowledge transfer among team members.
- Consistently followed industry best practices and coding standards, resulting in high-quality and maintainable code.
- Conducted thorough testing and debugging of web applications, ensuring optimal performance and minimizing user-facing issues.

Jan 2014 - Dec 2016

Technical Lead

HCL Technologies, India

- Managed and successfully handled multiple streams of clients from diverse industries, including Financial Services, Telecom, and Healthcare domains.
- Designed and developed functional solutions for Healthcare and Telecom domains, ensuring alignment with client requirements and industry best practices.
- Developed mobile-first approach responsive websites using AngularJS, NodeJS, Angular 2, HTML5, CSS3, D3Charts, PHP, and integrated them into iOS and Android apps using PhoneGap and Apache Cordova.
- Created various healthcare mobile applications using Ionic 1/2, Swift 3, Java, and Apache Cordova, enhancing accessibility and user experience.

- Collaborated directly with client stakeholders to understand business cases and develop technical solutions that met their specific needs.
- Led the team in implementing new style guidelines, ensuring consistency and coherence in design across applications.
- Conducted thorough unit testing for all modules and performed peer reviews, ensuring high-quality code and minimizing errors.
- Maintained clear and effective communication with team members and clients, avoiding technical jargon and ensuring understanding by all stakeholders.
- Diligently proofread all documentation and code, ensuring accuracy and professionalism in presentation.

Feb 2011 - Jan 2014

Associate - Projects

Cognizant Technology Solutions, India

- Successfully rebranded the entire business site of the client, leveraging Adobe CQ5.4/AEM, HTML 5, CSS 3, JavaScript, and jQuery. Implemented new functionalities, including online customer accounts, resulting in an enhanced user experience and increased customer engagement.
- Led the development and implementation of comprehensive style guidelines, ensuring consistency and coherence across all applications. Collaborated with the team to understand design requirements and create a cohesive visual identity.
- Created framework user guides and project standard documents, providing valuable resources for the project life cycle. Ensured clear and concise documentation, facilitating ease of understanding and knowledge transfer.
- Developed modular and responsive templates using modern CSS techniques and JavaScript libraries, improving the scalability and adaptability of the applications.
- Conducted defect analysis, reporting, and provided solutions for priority defects, ensuring the timely resolution of issues and minimizing disruptions to project timelines.
- Worked in a sprint model and consistently delivered high-quality, error-free deliverables in agile scrums, contributing to the overall success of the project.
- Maintained clear and effective communication with team members and stakeholders, avoiding technical jargon and ensuring understanding across all levels.
- Diligently proofread all documentation and deliverables, ensuring accuracy and professionalism in presentation.

Jun 2008 - Jan 2011

Senior Web Developer

Navigate IT Solutions, India

- Designed and implemented a generalized framework that automated the rendering of HTML pages based on JSON data, significantly reducing development time and improving efficiency.
- Collaborated with a team to develop a new framework using PHP, MySQL, Object-Oriented JavaScript, jQuery, and jQuery UI, resulting in a more robust and scalable solution.
- Scripted, maintained, and continuously enhanced the framework flow and function library codes, ensuring optimal performance and functionality.
- Implemented advanced session handling techniques in PHP to address security-related issues, enhancing the overall security of web applications.
- Maintained consistent and error-free coding practices, adhering to industry best practices and standards.
- Communicated effectively with team members and stakeholders, avoiding technical jargon and ensuring clear understanding of project requirements and progress.
- Proofread all code and documentation to ensure accuracy and reliability, minimizing errors and enhancing the quality of deliverables.
- Actively pursued professional development, staying updated with the latest web development technologies and trends.

Education

2004 - 2008

Bachelor of Technology

SASTRA UNIVERSITY, INDIA

