SRIDHAR SUBRAMANI
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Professional Summary

Seasoned Lead Front-End Architect with 11+ years of experience leading teams in designing, architecting, and deploying scalable web applications using React.js, microfrontend architecture, and cloud platforms like GCP and Azure. Proven track record of mentoring cross-functional teams (up to 10 members), optimizing performance for enterprise-scale projects, and driving business outcomes in domains including Banking, E-Commerce, and Healthcare. Excel in aligning technical strategies with stakeholder needs, ensuring accessibility, and implementing CI/CD for efficient deliveries.

Technical Skills

- **Front-End (Advanced)**: React.js, Redux, Next.js, TypeScript, HTML5, CSS3 (Tailwind CSS, SASS), GraphQL, Jest, React Native
- **Back-End & Frameworks:** Node.js, Express.js, Angular.js, Strapi, WordPress
- **Cloud & DevOps:** Google Cloud Platform (GCP), Azure, Docker, Kubernetes, Jenkins, CI/CD Pipelines
- **Databases & Tools :** SQL, MySQL, MongoDB, Git (GitHub, GitLab, Bitbucket), JIRA, VS Code, Figma, Adobe XD
- **Architecture & Testing**: Microfrontend Architecture, Adobe Experience Manager (AEM), A/B Testing, WCAG Accessibility, Cross-Browser Compatibility
- **Leadership & Soft Skills**: Team Mentoring, Code Reviews, Agile Methodologies, Stakeholder Collaboration, Problem-Solving

LTIMINDTREE – Associate Architect / Full Stack Developer
Oct 2024 – Present

- Led a team of 8 developers in building responsive, accessible UIs with HTML, CSS, Tailwind CSS, and JavaScript, increasing mobile engagement by 30%.
- Directed creation of reusable React components and Redux state management, reducing development time by 25%.
- Translated UI/UX designs into high-performance components, achieving 95+ Lighthouse accessibility scores.
- Optimized application performance via code splitting, lazy loading, and tree shaking, reducing initial load times by 40%.
- Monitored Web Core Vitals, improving SEO rankings by 20% through targeted optimizations.

- Spearheaded event-driven microservices with React and Node.js, including A/B testing and module federation, boosting user engagement by 18% and conversions by 12%.
- Containerized applications using Docker and Kubernetes on GCP, achieving 99.9% uptime.
- Automated CI/CD with Jenkins, reducing deployment errors by 90% and release speed by 40%.
- Mentored team on best practices, improving delivery efficiency by 20% and reducing defects by 35%.
  Tech Stack: React.js, Redux, Tailwind CSS, Microfrontend, Docker, Kubernetes, GCP, Jenkins, JIRA, Agile.

Tech Mahindra (BORN XDS) – Senior Technical Lead / Associate Front-End Architect
Mar 2023 – Sep 2024

- Led development of scalable front-end features with JavaScript, TypeScript, React.js, and HTML/CSS, reducing development time by 20% and enhancing user engagement.
- Collaborated with architects to integrate React applications with AEM Headless CMS, streamlining content workflows.
- Directed GraphQL integrations and Redux state management, cutting data latency by 15%.
- Mentored 5 senior developers through code reviews, ensuring high-quality standards.
- Optimized bundle sizes with lazy loading and tree shaking, reducing load times by 40%.
- Resolved performance bottlenecks, improving application stability by 25%.
- Partnered with DevOps for Azure deployments, reducing setup time by 40% and boosting scalability.
  Tech Stack: AEM, React.js, Redux, GraphQL, Tailwind CSS, GitLab, JIRA, Docker, Azure.

BORN Commerce – Technical Lead
Feb 2022 – Mar 2023

- Led cross-functional teams in designing and deploying features aligned with client goals.
- Managed development of reusable UI components and prototypes, fostering design-engineering collaboration.

- Directed responsive web development using HTML5, CSS3, Bootstrap, Material UI, TypeScript, Redux, and React.js.
- Mentored junior developers and conducted code reviews to promote innovation and quality.
  Tech Stack: React.js, Express.js, TypeScript, AWS, Git, Bitbucket, JIRA.

AnaData Consulting Inc (VISEN Technosoft) – Full Stack Developer
Feb 2016 – Jan 2022

- Collaborated with teams to build scalable web apps using React.js, Node.js, and TypeScript.
- Developed accessible UIs with WCAG compliance, enhancing SEO and ADA adherence.
- Integrated Headless CMS for dynamic content and designed prototypes in Figma.
- Implemented PayPal gateways and contributed to React Native mobile apps.
- Applied Lighthouse optimizations to reduce mobile load times.

NIYATI Technologies – UI Developer
June 2014 – Jan 2016

- Converted PSD designs to responsive HTML, WordPress themes, and email templates.
- Developed scalable front-end interfaces with HTML5, CSS3, and JavaScript.
- Led testing for cross-browser compatibility and accessibility standards.
- Optimized performance for seamless experiences across devices.

Key Projects

- **M1 Singapore**: Led microfrontend implementation for telecom platform, improving scalability.
- **Ishop Changi**: Architected e-commerce UI with React.js, boosting user conversions.
- **MSC Direct**: Directed AEM integration for industrial supply chain app.
- **Electricease, Pesabazaar, Landlord Tenant**: Developed responsive, accessible interfaces for diverse domains.