

SIDDANTH KONANKI

Senior Lead Front-End Developer

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PROFESSIONAL SUMMARY

Senior Lead Front-End Developer with over 10 years of experience building performant, scalable web applications using Angular (2?17), React, and Node.js/Express. Adept at designing reusable front-end architectures using TypeScript, RxJS, and NgRx, developing enterprise-grade UI frameworks, and integrating full-stack components. Experienced in modern Angular features such as standalone components, signals, and lazy loading, with proven leadership in Agile teams across diverse domains.

TECHNICAL SKILLS

- Web Technologies: HTML5, CSS3, JavaScript, TypeScript, Angular (2?17), React, JSON, AJAX, jQuery, NodeJS, NgRx
- Modern Angular Practices: Standalone Components, Signals, Lazy Loading, Micro-Frontends
- Frameworks & Tools: Angular Material, PrimeNG, Bootstrap, Express.js
- Testing Frameworks: Jasmine, Karma
- IDE Tools: Visual Studio, IntelliJ, Cursor, Notepad++
- Programming Languages: TypeScript, JavaScript, C++, Java
- Tooling & DevOps: Docker, Nx, Webpack, CI/CD (GitHub Actions, Jenkins)
- Performance & Accessibility: Code Splitting, Bundle Optimization, ARIA & WCAG Compliance
- Operating Systems: macOS, Windows, Ubuntu

PROFESSIONAL EXPERIENCE

Lead UI Developer | Imagility, Bangalore (Jun 2023 - Present)

- Developed and maintained the Imagility platform, a form builder application built with Angular 11 and then later migrated to Angular 17.
- Designed reusable, modular components using Angular Material and PrimeNG.
- Integrated RxJS and NgRx for state management and asynchronous data streams.
- Built React-based i9 app as part of the same platform to manage document workflows.
- Implemented standalone components and lazy loading to optimize performance and simplify module structures.
- Led CI/CD automation using GitHub Actions to streamline build and deployment processes.
- Mentored junior developers on Angular and React best practices, code reviews, and performance tuning.

Senior UI Engineer | Aark Technologies, Hyderabad (Nov 2022 - Jun 2023)

- Developed Angular 12?15 applications for multiple enterprise clients with emphasis on UI scalability and maintainability.

- Created and optimized reusable components, directives, and form validators to enhance development productivity.
- Integrated NgRx for streamlined state management and used lazy loading for performance optimization.
- Worked closely with clients to translate business requirements into technical solutions and UI designs.
- Ensured reliability through comprehensive unit testing using Jasmine and Karma.

Senior UI Developer | Verizon Wireless, Alpharetta, GA (May 2017 - Apr 2022)

- Developed and migrated large-scale enterprise apps to Angular 2?4 with TypeScript and RxJS.
- Built full-stack modules using Node.js and Express for Fraud Control and Enforce+ platforms.
- Developed reusable UI components, dashboards, and analytics visualizations using Angular Material and Highcharts.
- Integrated RESTful APIs and implemented NgRx for state consistency and improved maintainability.
- Improved code quality through code reviews, linting, and increased test coverage using Jasmine and Karma.

Front-End Developer | Verizon, Irving, TX (Jan 2016 - Apr 2017)

- Developed IoT Smart City proof-of-concepts like Smart Park and Smart Light using AngularJS and D3.js.
- Integrated Google Maps APIs for dynamic location-based visualizations and real-time updates.
- Built RESTful APIs using Node.js and Express to power front-end data integration.
- Enhanced cross-browser compatibility using Bootstrap and responsive design best practices.

UI Developer | Dex Media, Santa Clara, CA (Jun 2014 - Dec 2015)

- Developed responsive and SEO-optimized web pages using HTML5, CSS3, AngularJS, and JavaScript.
- Led migration from ASP to Java and complete redesign of the DexKnows website.
- Implemented reusable UI patterns following modular JavaScript architecture.
- Collaborated with product and UX teams to deliver accessible and consistent user experiences.

Graduate Teaching Assistant | George Mason University, VA (Dec 2013 - May 2014)

- Conducted lab sessions on HTML, CSS, and JavaScript for undergraduate students.
- Guided project teams and mentored students on best practices in front-end programming.
- Assisted faculty with course preparation, grading, and technical sessions.

EDUCATION

- Master of Science in Computer Systems Engineering - George Mason University, VA, USA
- Bachelor of Technology in Electronics and Communications Engineering - JNT University, India