

ISNAGARAPU NAGA PAVAN KUMAR

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SUMMARY

- A competent and dynamic Software Engineer with over 7+ years of experience in front-end web application development, specializing in Angular 12+, TypeScript, JavaScript, React JS, jQuery, REST API, RxJS, GraphQL and NPM
- Demonstrated expertise in UI design and execution with proficiency in HTML5, CSS3, SCSS, and Bootstrap, along with an ability to translate sophisticated UI designs into executable code
- Proven leadership skills, having directed a team of developers, focusing on cross-platform mobile and web application development
- Experienced in agile methodologies, leading design, coding, testing, and task automation in collaboration with the Agile development team
- A seasoned professional in analysis, design, coding, and quality testing phases, ensuring high-quality deliverables. Well-versed in GIT for code merging, maintaining code integrity, and consistency.

EDUCATION

- **Bachelor of Technology in Computer Science and Engineering** from BV Raju Institute of Technology, Narsapur, Telangana, India | Apr 2014

SKILL SET

Web Application Frameworks | Front End Development | Software Development | Agile Development | Responsive Design | Debugging | Unit Testing | Analysis | Design | Code | Browser Environments | UI | SSO Integration | SSR Integration

TECHNICAL SKILLS

Languages & Technologies: Angular 12+, Angular JS, TypeScript, JavaScript, React JS, jQuery, REST APIs, RxJS, GraphQL, NPM
UI: HTML5, CSS3, SCSS, Bootstrap
Version Control Tools: GIT, SVN, Azure DevOps
Scrum Controlled Tool: CA Agile Central (Rally), Azure DevOps
A11Y (508 Compliant): NVDA, Keyboard Accessibility
IDE and Tools: Eclipse, STS, Visual Studio Code
Content-Based: ADOBE CQ5

WORK EXPERIENCE

Sr. Front End Developer | Electrum, India | Nov 2022 – May 2024

Skills Used: Angular12+, JavaScript, Typescript, Reat JS, Bootstrap, HTML5, CSS3, SCSS, RxJS, GraphQL, NPM

- Integrated advanced features to manage dynamic market conditions, tailored for a renewable energy resources product-based organization. These features were seamlessly incorporated into a single injection application, enabling deployment into the client domain with a single HTML tag.
- Researched, designed, and successfully implemented Single Sign-On (SSO) integration between Salesforce, the injection process, and the client application, without external assistance.
- Actively participated in, researched, and implemented the foundational structure for a new project requiring an **SEO-focused product**. Contributed as an architect by concluding the adoption of **server-side rendering (SSR)** to meet project objectives effectively.
- Designed and managed an injection-based application seamlessly integrated into client applications. This process involved coordinating multiple projects and ensuring a meticulous focus on integration to prevent any issues during deployment.
- Developing new user-facing features using technologies such as HTML5, CSS3, SCSS, JavaScript, Angular, and other relevant frameworks.
- Providing mentorship and guidance to junior front-end developers, fostering an environment of continuous learning and improvement

Developer II | Real Page India Pvt Ltd, India | Oct 2020 – Nov 2022

Skills Used: Angular 10+, AngularJS, Typescript, JavaScript, RAUL Material (REAL PAGE), Bootstrap, HTML5, CSS3, SCSS

- Directed the design, development, and enhancement of user interfaces by creating and optimizing multiple front-end web application frameworks.
- Utilized a diverse range of technologies, including Angular 10+, AngularJS, HTML5, CSS3, SCSS, Bootstrap, Angular Material, and REST APIs, to deliver robust front-end solutions and REST APIs.
- Integrated organisation owned RAUL Material with Angular and advanced front-end development best practices, leveraging Angular 10 and recently upgrading to Angular 12 for enhanced performance and maintainability.
- Participated in the design, coding, testing, and automation of tasks in collaboration with the Agile development team. Supervised client-side logic coding and development across various browser environments

Software Engineer | Optum Global Solutions, India| Jan 2018 – Aug 2019

Skills Used: Angular 6, Typescript, JavaScript, HTML5, CSS3, JS, jQuery, JSON, (ADA) requirements, NVDA, Consortium (W3C), WCAG standards, Lighthouse, Adobe Experience Manager 6.2

- Understand and implement the Americans with Disabilities Act (ADA) requirements in digital environments, ensuring accessibility for users with disabilities.
- Testing and optimize digital interfaces using screen readers like NVDA (Non-Visual Desktop Access) to ensure smooth navigation. Use tools like colour Contrast Checker by **AccessibilityChecker.org** to verify and improve colour contrast ratios.
- Followed the Web Content Accessibility Guidelines (WCAG) set by the World Wide Web Consortium (W3C) with automated accessibility testing using a variety of tools (Lighthouse, or Wave). Ensure compliance with WCAG standards for text readability and visual clarity.
- Developed a dynamic Single Page Application (SPA) using Angular 6, with responsive user interface compatible with IE11, Mozilla Firefox, Chrome, Safari, and various Android and iOS devices, ensuring seamless functionality across desktops, tablets, and smartphones using CSS3, SCSS, and Media Queries.

Sr. Software Engineer | HCL Technologies Ltd, India | Jul 2017 – Jan 2018

Skills Used: Angular 6, Typescript, JavaScript, HTML5, CSS3, JS, jQuery, JSON, Adobe Experience Manager 6.2

Client: Optum Global Solutions India Pvt Ltd.

- Crafted a Single Page Application (SPA) using Angular-6, integrating REST APIs to access all data in JSON format and facilitating content updates for authors via Adobe Experience Manager 6.2
- Acted as a pivotal contributor in the design and execution of low-latency, high-availability, and performance-oriented applications
- Contributed to support during various stages of the release phase, rectifying multiple device defects through mobile debugging
- Engineered a responsive design compatible with IE11, Mozilla Firefox, Chrome, and Safari, as well as Android and iOS devices of varying screen sizes (Desktops, Tablets, Mobile devices) utilizing CSS3, and Media Queries.

Jr. Software Engineer | People Tech Group Pvt Ltd, India | May 2016 - May 2017

Skills Used: AngularJS, JavaScript, HTML5, CSS3, JS, jQuery

- Developed a robust web application using the AngularJS framework, integrated with REST APIs for enhanced functionality
- Supported team members and QA specialists in requirement analysis, design, and development to foster efficient project progression.
- Addressed software defects and managed the code merging process via GIT to maintain code integrity and consistency
- Assisted QA teams in issue analysis by delivering crucial project metrics and data, facilitating effective problem-solving