Vamsidhar Reddy G

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Frontend Developer

Angular | React | Type Script | Java Script

Angular Developer with **2.3 years of experience** in the software product development industry, specializing in responsive and scalable UI development. Skilled in reusable components, dynamic forms, REST API integration, and state management using RxJS & NgRx. Known for improving performance, optimizing load times, and enhancing user experience. I help teams deliver **reliable, maintainable UI solutions** that reduce complexity and speed up development.

PROFESSIONAL EXPERIENCE

Software Engineer - BizViz Technologies Pvt Ltd

Nov-2023-Present | *Bangalore*

Project: BDB Data Catalog

- **Implemented** interactive UI screens using Angular 17 standalone components and Signals, enabling smooth end-to-end data-lineage visualization and enhancing user data traceability.
- **Built** modular, reusable UI widgets with signal-based state management, **streamlined** API usage, and reduced redundant calls by **25%** through intelligent caching patterns.
- Refactored older module-based code into **modern module-less architecture**, improving maintainability and cutting component load time.
- Collaborated with backend teams to refine APIs and resolve UI defects, improving release quality and reducing integration issues across sprints.
- Used Jasmine and Karma for basic unit testing of Angular components and services.

Project: BDB Data Pipeline

- **Engineered** modular and reusable Angular components along with dynamic form builders, increasing UI development speed by **30%** and reducing repetitive code.
- Integrated REST APIs using **HttpClient, interceptors, and RxJS operators**, decreasing API-related UI issues by **20%** and improving error-handling consistency.
- Implemented **NgRx Store, Effects, and Selectors** to manage complex workflow states, improving data reliability and reducing UI defects across modules.
- **Enhanced** application performance using lazy loading, OnPush change detection, and route-level code splitting, resulting in noticeably faster initial load times.

EDUCATION

Master of Computer Applications – Computer Science   Mar-2020-Nov-2022

Sri Venkateswara College of Engineering & Technology(Antonomours) (88%)

PROFESSIONAL SKILLS

- **Frontend Development :** Proficient in Angular(14,17) , React , TypeScript , JavaScript , NgRx , RxJs , Jquery , Angular Material , Bootstrap , HTML5 , CSS3 , SCSS , AJAX , and responsive UI design.
- **State Management & Architecture :** Strong experience with **RxJS , NgRX ,** Angular component architecture , moduler design patterns , service-based communication.

- **API Integration :**Skilled in integrating RESTful web services and APIs, handling HTTP requests using Angular HttpClient, managing async data flows with RxJS, and building secure, responsive, and data-driven user interfaces.
- **UI/UX Implementation**: Converting UI/UX wireframes into pixel-perfect , responsive, and production-ready web interfaces.
- **Performance & Optimization :** Expertise in improving application speed and runtime performance through lazy loading, OnPush change detection, code splitting , caching strategies, and cross-browser compatibility testing.
- **Database & Backend Exposure** : Hands-on experience with SQL MySQL , MongoDB, Node.js, and Express.js for CRUD operations and API development.
- **Tooling & Collaboration** : Familiar with Git , GitLab, and version control workflows, CI/CD pipelines, debugging, Postman, Agile methodologies , and cross-functional collaboration in product-based development.

CERTIFICATIONS

Angular 14 Complete Guide – Front-End Web Development   Feb-2025 - Oct-2025

Completed an online certification covering Angular fundamentals, component architecture, services, RxJS, routing, forms, and best practices.

CORE COMPETENCIES/STRENGTHS/PERSONAL TRAITS

- **Problem-Solving & Analytical Thinking: Improved** UI efficiency by refining Angular components and reducing unnecessary API calls by **25%**, demonstrating strong problem-solving and analytical thinking.
- **Adaptability & Continuous Learning:** Quickly adopted **Angular 17 Signals and Standalone Components**, modernizing architecture and improving maintainability.

INTERESTS/HOBBIES

- **Problem-Solving Games:** Enjoy puzzles and logic-based games that strengthen analytical thinking.
- **Fitness & Running:** Helps maintain discipline, focus, and a balanced lifestyle.

LANGUAGE COMPETENCIES

- Telugu: Native language
- English: Fluent (Speaking, Reading, Writing)
- Kannada: Fluent (Speaking, Reading)