POOJA GAIKWAD

SOFTWARE DEVELOPER

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Summary

Software Developer with 2.9 years of experience in front-end development, specializing in **Angular**, **JavaScript** (MVVM/MVC), **TypeScript**, **HTML5**, **CSS3**, **Bootstrap**, and **PrimeNG**. Proficient in **Python FastAPI** for backend development and experienced in integrating **RESTful** and **WebSocket** APIs with databases like **Oracle**, **Couchbase**, and **PostgreSQL**. Expertise in building high-performance, reusable **UI components**, optimizing application **performance** and **delivering** real-time data visualization solutions.

Experience

Software Developer
Amdocs *Nov 2023 - Present*

- **Developed** and **deployed** a user interface data visualization web application, increasing user engagement by 30% through responsive and visually appealing designs.
- **Collaborated** with backend teams to deliver seamless frontend functionality, enhancing development cycles by 25%.
- **Implemented** core UI functionalities in Angular for code reusability and customization, accelerating development time by 40%.

Associate Software Engineer
Amdocs *Jun 2022 - Oct 2023*

- **Migrated** a PHP-based data test application to Angular 13 with PrimeNG library, improving user experience and maintaining coding standards.
- **Diagnosed** and **resolved** UI issues, boosting user satisfaction scores by 25% through enhanced responsiveness and bug-free performance.
- **Enhanced** website performance, achieving a 30% reduction in load times by implementing best practices in Angular and PrimeNG with REST and WebSocket API Integration.
- **Facilitated** code reviews and feedback processes using Git and Jira, increasing team productivity by 20%.

Projects

Migration NXT
Software Developer *Aug 2024 - Present*

- **Executed** PoCs on SVG functionality, including zoom in/out, panning, and connecting nodes with lines for a data visualization application.
- **Developed** a high-performance Angular 18 web application to visualize, create, and update workflows on an SVG canvas, increasing workflow creation speed by 40%.
- **Leveraged** Angular 18 features such as signals and standalone components, combined with RxJS, to enhance data flow efficiency and reduce state management complexity by 30%.
- **Created** reusable UI components, cutting UI development time by 50% across multiple projects.

- **Integrated** backend APIs with the frontend, reducing API data-fetch latency by 20% and enabling real-time updates for workflow data.

Data360
Associate Software Engineer *Aug 2022 - Jul 2024*
- **Refactored** a Test Data Management (TDM) tool from PHP to Angular, achieving a 50% improvement in UI performance.
- **Designed** and integrated RESTful APIs, reducing API response time by 30% and ensuring seamless backend communication.
- **Optimized** real-time data updates with RxJS and WebSocket API integration, increasing data management efficiency by 50%.
- **Performed** PoCs on WebSocket APIs with Python FastAPI for real-time data visualization and seamless integration with PostgreSQL triggers.
- **Built** a server monitoring dashboard using PrimeNG chart components to track CPU, memory, and disk usage, reducing incident resolution time by 60%.
- **Implemented** loggers for efficient debugging and monitoring, improving issue resolution time by 30%.

Skills

- **Frameworks & Libraries**: Angular, Angular Material, PrimeNG, RxJS, NgRx
- **Programming Languages:** JavaScript (MVVM/MVC), TypeScript, Python (FastAPI)
- **Frontend:** HTML5, CSS3, Bootstrap
- **Backend**: Node.js, NPM
- **APIs**: RESTful APIs, WebSocket APIs
- **Databases**: Oracle, Couchbase, PostgreSQL
- **Tools & Platforms**: Git, Jira, Unix/Linux, Visual Studio Code
- Performance Optimization, Testing & Debugging, Resuable Components

Education

Post Graduation Diploma
Institute For Advanced Computing And Software Development (IACSD)
Sep 2021 - May 2022
Post Graduate Diploma In Advanced Computing

Bachelor of Engineering
MET Institute of Engineering, Bhujbal Knowledge City *Jun 2016 - Nov 2020*
Electronics & Telecommunication

Certification

Angular Deep Dive-Beginner to Advanced (Angular 18)

Introduction to Git for GitLab projects