

Pooja Gaikwad

SOFTWARE DEVELOPER

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Summary

I create fast, clean, and **responsive** UIs that users love and developers rely on. I migrated a sluggish PHP-based TDM tool to **Angular** using the **PrimeNG** library for **faster development**, cutting load times by 30% and boosting user satisfaction. Separately, I led R&D on a real-time Workflow Builder using Angular 18, **SVG**, and **state management** libraries—accelerating workflow creation by 40% and transforming experimental UI concepts into **scalable**, real-world solutions. My **reusable** components and sharp **debugging skills** consistently cut dev time in half—because I don't just build interfaces, I build momentum.

Experience

Software Developer

Amdocs Nov 2023 - Present

- **Developed** 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%.
- **Mentored** junior developers in Angular best practices and reusable UI design.

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%, and built a **responsive UI** layout to support seamless interaction across varying screen sizes.
- **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 **RESTful** and **Websocket** 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 (v13 - v18), PrimeNG, Angular Material, RxJS, NgRx
- **Programming Languages:** JavaScript (MVVM/MVC), TypeScript, Python FastApi (basic)
- **Frontend:** HTML5, CSS3, Bootstrap
- **APIs:** RESTful APIs, WebSocket APIs
- **Testing:** Jasmine, Karma (basic exposure)
- **Tools & Platforms:** Git, Jira, CI/CD, Unix/Linux, VS Code
- **Specialties:** Responsive UI Design, SVG/Canvas Prototyping, Reusable Components, Debugging & Performance Tuning

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