NOMIT KASERA

Frontend Developer

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Summary

Passionate Frontend Developer with over 3 years of experience at Tata Consultancy Services. Skilled in developing dynamic, responsive web applications using Angular and leveraging AWS services for deployment. Proficient in Agile methodologies, collaborating with cross-functional teams, and delivering high-quality software solutions. AWS Certified Cloud Practitioner with a commitment to continuous learning. Recognized with the Best Team Award for two consecutive years.

Experience

Tata Consultancy Services

Pune

Systems Engineer

07/2022 - Present

- Experienced in developing and maintaining web applications utilising Angular's pipes, directives, and components to create efficient and dynamic user interfaces. Skilled in integrating applications with RESTful APIs to ensure seamless functionality and data flow.
- Worked closely with **designers**, **backend developers**, **and QA teams** to implement and optimize web applications, ensuring alignment with project requirements and business goals.
- Applied in-depth knowledge of Angular Material and Reactive Forms to develop user interfaces that are visually compelling
 and seamlessly intuitive.
- Applied best practices in web development, including **clean code principles, component-based architecture**, and efficient state management to enhance application performance and maintainability.
- Skilled in **AGILE Methodology**, Software Development Life Cycle (SDLC), **GIT for version control**, and **JIRA** for work item and defect tracking.
- Stayed up-to-date with trends and advancements in Angular and frontend development, incorporating new tools and techniques in Angular, such as Angular CLI, RxJS, and Angular Material to streamline development and improve application quality and efficiency.
- Streamlined the build and deployment process using Angular CLI and integrated it with CI/CD pipelines for efficient and automated delivery.
- Utilized **Amazon Web Services (AWS)** for project development, including services such as S3 for site hosting, CloudFront for content delivery, and Lambda for serverless functions.
- Contributed to the team's success in receiving the **Best Team Award** for two consecutive years, demonstrating commitment to excellence and collaboration. Received client appreciation for consistently delivering projects on time and exceeding expectations.

Projects

PCED - DPRP 09/2024 - Present

- Domain: Manufacturing
- Role: Frontend Developer
- Technology: Angular 16, Bootstrap, Angular Material, Git Hub, RxJs Libraries, RESTful APIs, AWS, CI/CD
- Led the modernization of a legacy application to enhance performance and scalability.
- Collaborated with stakeholders to gather requirements and deliver high-quality solutions.
- Integrated **RESTful APIs** to enable seamless data exchange.
- Implemented features to improve user experience while minimizing operational disruptions.
- **Analyzed the existing system** architecture to identify bottlenecks, recommending improvements to optimize efficiency and ensure system reliability.
- Optimizing applications to enhance **performance and scalability**, ensuring they meet user demands and support future growth.
- Collaborated in a team environment, actively participating in daily stand-ups, sprint planning, and retrospectives to drive project success. Minimized disruption to business operations by meticulously planning and executing phased rollouts.

Projects

PCED - RIL & DPFG 04/2023 - 08/2024

- Domain: ManufacturingRole: Frontend Developer
- Technology: Angular (13+), TypeScript, Bootstrap, Ionic, GitLab, RESTful APIs, AWS
- Developed Angular applications integrated with Manufacturing Execution Systems (MES) and ERP systems.
- Designed interactive dashboards for real-time analytics and data-driven decision-making.
- Analyzed business processes and user requirements to deliver tailored solutions that improved operational efficiency and effectiveness.
- Implemented seamless integration of the application with **RESTful APIs**, ensuring efficient data communication and enhanced system capabilities.
- Conducted static and dynamic security testing using **Veracode**.
- Deployed applications to AWS S3, ensuring efficient hosting, secure access, and seamless delivery of web content.
- Partnered with quality assurance teams to validate functionality, resolve compatibility issues, and meet stringent performance benchmarks.
- Collaborated with UX designers to craft intuitive, user-friendly interfaces that elevated user experience and engagement.

NPID 08/2022 - 03/2023

- **Domain:** Manufacturing
- Role: Frontend Developer
- Technology: Angular, Bootstrap, Angular Material, RxJS, TypeScript, AWS
- Upgraded a legacy application to enhance functionality and maintainability.
- Optimized performance through rigorous analysis and testing.
- Provided documentation and training for end-users to ensure a smooth transition.
- **Redesigned and refactored** critical modules to improve scalability, maintainability, and performance, adhering to modern coding standards and best practices.
- Integrated the application with **RESTful APIs** to enable seamless data exchange and enhance functionality.
- Conducted **code reviews and performance profiling** to identify and address issues effectively. Optimized application performance and scalability through rigorous analysis and testing

Skills

Languages: JavaScript · Typescript · HTML · CSS

Framework: Angular · React JS · Next JS

Developer Tools: GIT · JIRA · AWS · Jenkins · VS Code · Postman · VeraCode

Libraries: Angular Material · Bootstrap · RxJS · Chakra UI · Ionic

Certification

AWS Certified Cloud Practitioner — Issued by Amazon Web Services(AWS) - 03/2024

Education

Sri Shankaracharya Group of Institutions

B.Tech in Computer Science | CPI: **8.65** / 10

06/2018 - 06/2022

Languages

English Proficient ••••

Hindi Native ●●●●