Manish Baghel

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Full Stack Developer (Angular)

Results-driven Full-Stack Developer with 4+ years of experience specializing in Angular, JavaScript, TypeScript, HTML, and CSS. Skilled in building dynamic UIs, optimizing performance, and ensuring responsive designs. Adept at integrating front-end and back-end solutions, leveraging Node.js and MongoDB as secondary skills. Experienced in REST API implementation, improving security, and leading teams in agile environments. Passionate about problem-solving, technology leadership, and continuous learning.

Technical Skills

FrontEnd: Angular 16, HTML, CSS, SCSS, JavaScript, TypeScript
BackEnd: Express JS, Node JS, MongoDB, Firebase, SQL
Developer Tools: Git, GitHub, GitLab BitBucket, Jenkins, Vercel, Jira, Confluence, Postman
Languages: JavaScript, Java, TypeScript, C++
Industry Knowledge: Web Standards, Micro-Services, Unit Testing(Karma and Jasmine), Performance Tuning, Cross-browser Compatibility, Semantic HTML DOM, Security Vulnerability, REST API, Containerization, Agile, Scrum, TDD

Experience

Technology Analyst - Software Developer   June 2021 – Present
Infosys Ltd.   *Bangalore, India*

- Developed a **KYC** web application using **Angular, TypeScript, HTML, CSS, and NodeJS** to streamline customer onboarding and verification for a leading global banking client (Citi).
- **Built and optimized Angular components, templates, directives, modules, pipes, and implemented NgRx Store** for state management, improving application maintainability and performance.
- **Integrated multi-language support** to enable dynamic content translation based on country-specific requirements, enhancing accessibility for global users.
- **Reverse-engineered legacy GWT (Google Web Toolkit) Java code** to extract business logic and functionality, ensuring a smooth migration and integration with the modern tech stack.
- **Designed and implemented a Form Configuration Builder tool** to generate dynamic **JSON-based reactive forms**, significantly reducing manual configuration effort.
- **Developed a Form Metadata Sync Utility** using **ExpressJS and NodeJS** to automate data synchronization between **MongoDB and OracleDB**, dynamically fetching metadata, processing expressions, and updating forms in real-time.
- **Leveraged Ngx Formly (Reactive Forms)** for enhanced form management and validation, improving development efficiency and user experience.
- **Implemented AuthGuards and HTTP interceptors** to strengthen security, preventing unauthorized access and ensuring secure API communication.
- **Designed and implemented REST APIs**, enabling seamless interaction between front-end and back-end services.
- **Collaborated with Business Analysts and SMEs** to gather requirements, present **Proof of Concepts (POCs)**, and ensure alignment with business needs.
- **Conducted code reviews, mentored developers, and provided technical guidance** to improve code quality and team productivity.
- **Utilized Jira for agile task tracking** and implemented **unit testing with Jasmine and Karma**, ensuring robust and high-quality code.

Side Projects

Tasks Todo Board   July 2023 – December 2023
Technologies: Angular 16, TypeScript, JavaScript, HTML, CSS, Node JS, MongoDB, Git
- Designed and developed a task management web application for organizing and tracking tasks.
- Integrated **Firebase authentication** for user login and security.
- Hosted the live application at **Tasks-Todo**

Food Ordering Web application | *Ecommerce website*   May 2020 – September 2020
Technologies: HTML, CSS, Git, React, Node.js, Express, MongoDB
- Developed a food ordering website, enabling online food orders with a user-friendly interface.

Education

B.Tech in Computer Science Engineering   August 2017 - June 2021
University Institute of Engineering and Technology, Kurukshetra University, Haryana, India

Achievements

Oracle java SE8 certified
HackerRank certified in Problem solving.
4-Star rated on CodeChef