Umesh Savaliya

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About

I am a seasoned Software Developer with 4+ years of experience and a strong track record of delivering exceptional web applications. With experience ranging from junior to senior roles, I have honed my expertise in React, TypeScript, and UI libraries, ensuring pixel-perfect, responsive designs. My journey includes optimizing performance, conducting comprehensive testing, and collaborating seamlessly within cross-functional teams.
As a proactive team player, I've provided technical guidance, conducted code reviews, and promoted best practices, contributing to the success of projects. I'm committed to continuously enhancing user experiences and driving innovation in web development.

Experience

Senior Software Developer   Octo. 2022 – Present
Octopus technology | Link   *Surat, Gujarat*

- Effectively work with a team of developers, providing technical guidance, conducting code reviews, and promoting best practices for React and TypeScript development
- Utilized Redux to efficiently manage application state, enabling seamless data flow and synchronization across components
- Implemented comprehensive unit tests and integration tests using tools Jest and enzyme, ensuring the reliability and stability of the application during development and deployment
- Implemented performance optimization techniques, including code splitting, lazy loading, and memoization, resulting in faster load times and improved overall application performance

Software Developer   Octo. 2021 – Octo. 2022
Skyline Infosys | Link   *Surat, Gujarat*

- Designed and coded websites using React, TypeScript, TailwindCSS, and Material UI, meeting client specifications and deadlines
- Worked on tight schedules to meet deadlines and achieve project goals, including assisting in migrating projects from AngularJS to ReactJS
- Engaged in cross-cultural collaboration with team members from different countries
- Integrated data of thousands of users using backend services such as Wonde's API and database management systems like MySQL and phpMyAdmin

Software Developer Intern   May. 2021 – Octo. 2021
Skyline Infosys | Link   *Surat, Gujarat*

- Resolved technical issues, utilizing debugging tools such as Postman and employing other debugging methodologies to ensure the reliability and stability of the application.
- Skillfully solved challenges and implemented RESTful APIs to meet project requirements within deadlines.
- Managed databases using technologies such as MySQL and PostgreSQL. Tested database queries to ensure efficient data retrieval and storage, validating their effectiveness.

Software Developer Intern   Octo. 2020 – March 2021
clomotech technologies pvt ltd   *Surat, Gujarat*

- Implemented route guards and Angular routers to secure routes for premium features. Updated access control for specific components with proper route handling to display access warnings for the feature.
- Utilized tools such as Angular DevTools, Lighthouse, and browser development tools to identify performance issues with slow components and improve performance for them.
- Implemented Angular Reactive Forms and NgRx for efficient management of component data and state in a new feature to an improved UI experience with proper validation, contributing to the stability of the application.

EDUCATION

Dhirubhai Ambani Institute of Information and Communication Technology   May 2018 – April 2022
B.Tech in Information and Communication Technology (ICT)   *Gandhinagar, Gujarat*

PROJECTS

ShopDot | *React, React-Hook-Form, HTML/CSS, Redux, Git*   March 2023 – current
- Integrated secure authentication and authorization mechanisms, ensuring data privacy and access control for retailers and brands within the ShopDot platform
- Implemented robust frontend functionality and database integration to facilitate seamless transactions and inventory management between brands and retailers within the ShopDot platform.
- Continuously monitored and addressed user feedback and technical issues, performing regular maintenance and updates to improve platform functionality and stability

Restrocrm | *Nodejs, Express, React, Material-UI*   March 2023 – Aug 2023
- Spearheaded the design and development of a comprehensive ordering and payment system, streamlining the dining experience for customers and significantly reducing order processing time.
- Optimized order processing by integrating real-time order tracking and notifications, resulting in a seamless dining experience for customers and improved order accuracy for staff.
- Conducted performance tuning and optimization efforts, reducing load times and enhancing app responsiveness, resulting in a smoother user experience during peak dining hours.

Fudu | *React, Typescript, Material-UI, Formik, Jest, enzyme, CI/CD*   Dec. 2022 – March 2023
- Collaborated closely with UI/UX designers to translate design mockups and wireframes into pixel-perfect frontend implementations with Mobile Responsive Web App to be used by Restaurant Owner to Grow their business
- Integrated third-party APIs and libraries, such as Google Maps, and social media integrations(Apple and Google Login), seamlessly into the frontend, expanding the project's functionalities and enhancing Restaurant Owner engagement to its customer
- Implemented robust testing strategies, including unit testing using Jest and Enzyme, to ensure the reliability and stability of the frontend codebase, resulting in a more robust and bug-free application.

STEER.GLOBAL | *React, TypeScript, Redux, React-Router, Material-UI, Tailwind CSS*   Feb. 2022 – Aug. 2022
- Worked as a software developer on a platform designed to safeguard students' mental health. Contributed to the redesign of the platform to provide a better user experience
- Implemented Redux States to manage application-wide state and reduced application load time to 1.5 seconds
- Successfully migrated a medium-sized application from AngularJS to React within 3 months, despite limited resources due to unstable funding
- Added features to manage student and teacher data, set permissions, and enable file upload/export capabilities for a school with a population of over 5000

IFFCO Tokio | *Angular, Typescript, Angular Material, Angular Form, RxJS, Git*   Octo. 2020 – Feb. 2021
- As a software developer, I worked on the IFFCO-TOKIO app which offered policyholders the ability to buy and renew motor, health, travel, home, and trade insurance policies
- Implemented forms and document verification features to manage twice the amount of documents compared to the previous version, improving the overall efficiency of the app
- Developed and maintained the policy management validation process, streamlined the document management process, and reduced 3000 lines of code from the codebase to enhance the overall user experience

TECHNICAL SKILLS

Languages: HTML/CSS, **JavaScript**, **TypeScript**, SQL, Python, C/C++
Frameworks: Angular, Express.js, **React**, **Node.js**, Bootstrap
Developer Tools: JIRA, Trello, **Postman**, **Git**, Github, Docker(Basic), PostgreSQL, MySQL, BitBucket, Linux CLI(Basic), Jupyter Notebook, Google Cloud Platform, Grafana, VS Code, PyCharm, keil uVision5(Basic), Sonarqube,)
Libraries:react testing library, **Jest**,enzyme, Karma, Mocha, **Axios**, Lodash, Moment.js, Chart.js, **Tailwind CSS**, **React Router**, **Material-UI**, Styled Components, **Formik**,React-hook-form,**Yup**, **Redux**, Angular Material, RxJS,jest-cucumber, react-i18next, pandas(Basic), NumPy(Basic), **Firebase**, **MongoDB**