SAVITHA GUNDA

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PROFESSIONAL SUMMARY:

- Over 6 years of expertise as a Front-End Developer, specializing in building cutting-edge web solutions.
- Expert in developing User Interface UI applications in **React JS**, **JavaScript, TypeScript**, **HTML5, CSS3, SASS, Tailwind CSS, Bootstrap, Material UI, GIT, Responsive design.**
- Versatile in full-stack development, with knowledge in **Node, Express,** and **MongoDB, Next.JS**
- Having proven abilities in development, design, testing, and production support for successful execution of projects.

WORK EXPERIENCE:

Cognizant   **July 2021 – April 2023**
Associate Projects
Airways Domain:

- Design and development of web pages using **React JS**, **Typescript**, **HTML, CSS** as per client's requirement.
- Implemented reusable components using **React Hooks** and **functional components**.
- Used **Tailwind CSS** to efficiently style and design responsive user interfaces.
- Developed user interfaces for web applications using **Material-UI** component library.
- Leveraged modern language features of **ES6** and **ES7** for enhanced code efficiency and readability.
- Maintained clean, modular code with **Context API** for state management.
- Implemented application state management using **Redux**, enhancing the predictability.
  Later migrated with **Redux toolkit**.
- Developed custom Hooks for code reusability and maintenance.
- Implemented **Jest** and React Testing Library for testing, achieving a 20% test coverage boost.
- Implemented **code-splitting** using React Lazy and Suspense to load components on-demand, reducing initial bundle size and improving load times resulting in a 15% improvement in application speed.
- Conducted thorough **profiling and performance testing** using browser developer tools like Lighthouse and tools like React Dev Tools to identify and address bottlenecks.
- Configured **Webpack** as the module bundler, optimizing build configurations for efficient code splitting.
- Integrated seamlessly with backend **RESTful APIs**, working collaboratively with backend developers.
- Utilized **Ag-Grid-React** customization options for column filtering, sorting, and grouping, enhancing user interaction and data exploration.
- Engaged in **Agile Scrum** development methodologies, participating in sprint planning, daily stand-ups, and retrospective meetings and contributed to iterative development cycles.
- Used **JIRA** as a Bug Tracking System to maintain history of bugs/issues on an everyday basis.
- Extensively used **GIT** for version controlling and pushed code to **GitHub.**

Purple Talk   **Feb 2016 – July 2021**
Software Analyst
E-commerce Application:

- Design and implement responsive and visually appealing user interfaces using **React.js, HTML5,CSS3, Sass** for ecommerce application.
- Implemented state management using **Redux** for complex states.
- Implemented complete order workflow.

- Implemented **GraphQL** queries and mutations in React for seamless data retrieval and backend integration in the ecommerce application.
- Integrated third party APIs(**Razor pay**) for payment gateway and order processing.
- Designed and implemented a dynamic and user-centric order summary, allowing customers to review and customize their orders before finalizing the purchase.
- Configured **Webpack** code splitting, optimizations techniques like tree shaking, minification and caching leading to smaller bundled and improved performance.
- Applied **ES6** features to enhance code readability and maintainability.
- Collaborate with cross-functional teams, including back-end developers, designers, and product managers, to deliver high-quality features on time.
- Resolved **QA bug**s, ensuring software stability and delivering high-quality, error-free code
- As a senior developer actively performed code reviews to uphold coding standards, ensure best practices.
- I actively engaged in Agile Scrum methodology, where I contributed to iterative development cycles.
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Enterprise Application:

- Worked on Enterprise application implemented UI using **React.JS, HTML5,CSS3, Typescript**.
- Developed modules like payroll, attendance, billing, invoices.
- Efficiently managed application state using **Redux**.
- Integrated **Formik** to streamline complex form management, optimizing validation with **Yup**, error handling, and submission.
- Collaborated with back-end developers to integrate front-end components with **RESTful APIs**.
- Implemented **SSR** to improve initial page load times and enhance SEO for web applications.
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Healthcare Application:
- Developed Project for healthcare domain using **React.JS, HTML5, CSS3, Bootstrap**.
- Designed and Implemented features in React **class components** and setState.
- Collaborated with back-end developers to integrate front-end components with **RESTful APIs**.
- Developed reusable React components with integrated **D3.js** logic for modular and seamless chart integration across the application.
- Implemented reusable bar, pie and line chart components for better code reusability.
- Integrated **Key cloak** authentication for secure and compliant user access.
- Used **Git** for version control and pushed code to **Bitbucket**.

TECHNICAL SKILLS:

Web Technologies	: React.JS, JavaScript, TypeScript, HTML5, CSS3,
State Management Tools	: Redux, Redux Toolkit, Context API.
APIs	: RESTful, GraphQL
CSS Frameworks	: Tailwind CSS, Bootstrap
UI Component Libraries	: Material UI, Tailwind UI, React Bootstrap, Ant Design, Prime React, Mantin
Build Tools	: Webpack, Parcel
Back End Frameworks	: Node, Express, Mongoose, Atlas
Database	: MongoDB
Dev Tools	: VS code

Version Control   **:** Git, GitHub, Bitbucket
Project Methodology   **:** Agile

<u>**EDUCATION QUALIFICATION:**</u>
Rajiv Gandhi University of Knowledge Technologies   Basar, Telangana, India

Bachelor's in computer science and engineering, May 2017   GPA- 8.34/10
<u>**CERTIFICATIONS:**</u>
Node complete course, Udemy,2024