Manoj Kilari

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Professional Summary

- I have 3 Years of experience as a React JS/Frontend Developer in the IT Industry.
- Currently I have been working with Gensol Infotech from Sep 2021.
- I have hands on experience Web Technologies like HTML, CSS, JavaScript, React JS, BOOTSTRAP, Next JS and Redux.
- I have hands on experience on Creating Web Pages using HTML, CSS and JavaScript.
- I have hands on experience on adding dynamic features using JavaScript.
- I have hands on experience on Creating Web Pages using HTML, CSS and JavaScript.
- I have hands on experience on creating Single Page Application using Routing concepts.
- Experience on using TypeScript adding additional syntax to JavaScript.
- Created React JS Project from scratch with the help of NPM Commands and create-react-app.
- Created Web pages using HTML, and CSS.
- Created re-usable Ui-components using React JS.
- Created / Added dynamic web pages using JavaScript.
- Created Single Page Web Application using React JS with Routing and Next JS Routes.
- Maintained application state using Redux and Recoil Architectures.
- Created controlled components for creating form using React JS.

Accomplishments

- In my professional journey, I have tackled and resolved complex logic issues within React Js. This has not only led to a reduction in code complexity but also significantly decreased the overall size of the code. My efforts have streamlined processes and enhanced efficiency in the system.

- I have successfully addressed performance issues in the past, tuning and resolving them effectively. This has led to a drastic reduction in processing time, from 6 hours down to just 30 minutes. This achievement underscores my ability to optimize systems for improved efficiency.

- I have been recognized multiple times for my excellent work, receiving awards from stakeholders. This acknowledgment of my dedication and hard work is a testament to my commitment to delivering high-quality results.

- Used Microsoft Excel to develop inventory tracking spreadsheets.

- Designed a new workflow to improve overall query performance.

Skills

- React Js
- JavaScript
- HTML
- CSS
- Responsive design
- RESTful APIs
- Material Ui
- REST
- JavaScript expertise
- Error Handling
- Bootstrap framework
- Node.js basics

Work History	**Software Engineer 09/2021 to Current** **Gensol Infotech, Bangalore**

- ➢ Utilized HTML, CSS, and JavaScript to create visually appealing and responsive web pages that met client requirements.
- ➢ Coded using HTML, CSS, and JavaScript to develop features for both mobile and desktop platforms.
- ➢ Utilized version control systems such as Git to track changes throughout the development process.
- ➢ Collaborated with cross-functional teams to develop seamless integration of APIs, improving data flow within applications.
- ➢ Developed reusable components to facilitate faster development timelines and improve overall code quality.
- ➢ Enhanced user experience by implementing responsive web designs and optimizing application performance.
- ➢ Maintained high-level expertise in React state management strategies.
- ➢ Designed REST calls using React to streamline user interface performance.
- ➢ Developed software for desktop and mobile operating systems.
- ➢ Documented software development methodologies in technical manuals to be used by IT personnel in future projects.
- ➢ Reduced application load times by optimizing React components and utilizing code-splitting techniques.
- ➢ Developed conversion and system implementation plans.
- ➢ Worked closely with UX/UI designers to translate their designs into functional web applications.
- ➢ Collaborated with back-end developers to improve website functionality and integrate new features.
- ➢ Designed microservices using components such as containers, load balancing and distributed caches.

Projects	**Device Identification (current project)** Duration: 1.5 Year Roles & Responsibilities

- ➢ FDA is establishing a device identification system to adequately identify medical devices through their distribution and use.
- ➢ When fully implemented, the label of most devices will include a device identifier in human- and machine-readable form.
- ➢ Device labellers must also submit certain information about each device to FDA's Global Device Identification Database.
- ➢ Device Identification tool used to store all the information of medical devices. It can take the inputs manually or automatically through excel file.
- ➢ It used to generate the XML file after publishing the device information record and this XML file used for input for FDA system for validating device information.
- ➢ Fixing es lint errors for error free code.
- ➢ Create and maintain data by using recoil states.
- ➢ Write Unit test cases for the components developed using jest and react testing library.
- ➢ Using third party libraries to perform various operations like reading Excel file and get the data in form of JSON.
- ➢ Upgrading Packages bases of git sync suggestions when required without disturbing the production code.
- ➢ Design and developed components for uploading various kinds of files including video and audio files.
- ➢ Data visualization in dashboards using different types of Charts.
- ➢ Create screens for admin users.
- ➢ Integrate streaming APIs for bulk data.
- ➢ Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.

Tenant Management System
Duration: 1 Year
Roles & Responsibilities
- ➢ This Applications consists of all records of Tenants.
- ➢ There will be Tenants, Sub-Tenants, Admins and Users in it.
- ➢ They can track all the records of their Sub-Ordinates.
- ➢ They can add new Tenants. They can delete existing Tenants.
- ➢ They can update existing Tenants
- ➢ Creating forms for CRUD operations and integrate respective API's.
- ➢ Setting up the test environment using Jest and Enzyme adapter.
- ➢ Write unit test cases for the components developed using different types of methods using jest.
- ➢ Using mock API's library maxis for testing.
- ➢ Maintain the document for the test coverage locally and of the sonar cube.
- ➢ Creating responsive UI for all screen sizes using bootstrap grids.
- ➢ Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application
- ➢ Interacted with Testing Team, Scrum Masters and Business Analysts for fixing of Issues.
- ➢ Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
- ➢ Troubleshooting interface software and debugging application codes.
- ➢ Monitoring and improving Front-end performance

Education

Computer Science, 04/2021-Krishna Chaitanya Institute of Technology, Nellore, India.
Final Grade: 88%

Languages

Telugu (Native or Bilingual)   **English** (Full Professional)

Hindi (Limited Working)

Personal Details

Name	:	Manoj Kilari.
Father's Name	:	Hazarathaiah Kilari.
Mother's Name	:	Bujjamma Kilari.
Date of Birth	:	12-Jan-2000
Married Status	:	Single
Hobbies	:	Reading Books, Listening Songs, Playing Cricket, Solving Puzzles
Nationality	:	Indian
Address	:	Hyderabad.
Permanent Address	:	Nellore, Andhra Pradesh.

Declaration:

I hereby declare that the above information given by the best of my knowledge and belief.

(Manoj Kilari)