

OBJECTIVE

Highly skilled React JS developer with 8 years of experience in building robust and user-friendly web applications. Seeking a challenging role to utilize my expertise in React JS, along with proficiency in Docker, JIRA, Slack, GitHub, GitLab, and CI/CD, to contribute to the success of a dynamic and innovative development team.

CONTACT

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EDUCATION

MS CSE from CHICAGO STATE UNIVERSITY, IL, USA **2017**

B Tech. on **Information Technology**
SCIENT INSTITUTE OF TECHNOLOGY, IBP,
TELANGANA, INDIA, **2012**

SKILLS

- React Js, Next Js
- Redux, Thunk, Redux-Saga
- Jest, Mocha, Chai, testing-library
- Typescript, GraphQL, REST
- Webpack, Babel
- Material UI, Tailwind CSS, Bootstrap
- Figma
- Gitlab, GitHub
- JIRA, Slack, Agile Methodologies, Ms Teams

Madhukar G.

8 YEARS EXPERIENCED SENIOR REACT DEVELOPER WITH 10 YEARS OVERALL EXPERIENCE

PROFILE SUMMARY

- Strong expertise in web application development using modern JavaScript frameworks, libraries and tools such as React.js, **Next.js**, **React-hook**, **Redux**, **Thunk**, **Redux-saga**, **react-hook-form**, **storybook**, **TailwindCSS**, **Material UI**, **Styled-Component**, **Typescript**, **GraphQL**, **Figma**, **Invision**
- Experienced in developing common components and documenting using **Storybook** to promote code reuse, enhance development efficiency, and ensure consistent user experiences across multiple projects
- Skilled in front-end development with **HTML5**, **CSS3**, and **responsive design** principles
- Proficient in writing unit tests using **Jest** and **React Testing Library** to ensure the quality and stability of React components and applications
- Skilled in defining and using interfaces and types in **Typescript** to create explicit contracts between different parts of the codebase, ensuring consistency and reducing runtime errors.
- Proficient in utilizing TypeScript's advanced features, such as **generics**, **decorators**, and **conditional types**, to write more expressive and reusable code
- Expertise on conducting thorough **code reviews**, providing constructive feedback, and ensuring adherence to coding standards, best practices, and scalability principles to maintain high-quality codebase
- Experience in **Agile / Software Development** Lifecycle (SDLC) right from information architecture, requirement gathering & analysis, documentation, wireframes, styles guide, look-and-feel, final layout to maintenance of proposed applications
- Proficient in utilizing collaboration software tools such as **JIRA**, **Slack**, **Rally** and **Microsoft Teams** to effectively communicate and collaborate with distributed teams, track project progress, manage tasks, and ensure smooth coordination
- Continuously learning and staying up to date with the latest trends and best practices in modern frontend development, CI/CD methodologies to drive innovation and deliver cutting-edge solutions.

WORK EXPERIENCE

Senior Frontend developer, Cox Auto Inc. (Mobility and Fleet operations), Remote

From Aug-2021 – Present

Project Description: Cox Automotive Mobility specialized in comprehensive fleet services and operations. They provide a SaaS solution for the customers to keep fleets moving safely and sustainably for the next generation. Maximize fleet uptime with the premier partner in maintenance service. Manage scheduled and emergency maintenance. The project is to develop interface for the customers to manage vehicles information, schedule preventative maintenance, define automated service schedule, generate report and analytics etc.

Key Result Areas:

- Developed scalable and responsive web applications using React, Redux, Thunk and React Router.
- Collaborated with cross-functional teams to gather requirements, design solutions, and implement features.
- Implemented state management using Redux, ensuring efficient data flow and predictable application behavior.
- Worked closely with backend developers to integrate frontend components with RESTful and GraphQL APIs, ensuring smooth data flow and optimal functionality
- Participated in code reviews, providing constructive feedback and ensuring adherence to coding standards.
- Collaborated with QA team to identify and resolve bugs and performance issues through comprehensive testing.
- Utilized JIRA for project management, tracking tasks, and ensuring timely completion of deliverables.
- Actively participated in Agile/Scrum methodologies, contributing to sprint planning, daily stand-ups, and retrospectives.
- Designed and implemented reusable components and libraries, document those using storybook, improving code reusability and reducing development time.
- Refactored class components into functional components, utilizing useState, useEffect, useContext, and other hooks as appropriate to manage state, side effects, and context.
- Implemented custom hooks to encapsulate reusable logic and promote code reusability across different parts of the application.
- Retrofit codes to use typescript.
- Perform code deployment for release as well as hotfixes utilizing the terraform scripts written by the infrastructure team.
- AWS fargate Collaborating with infrastructure and DevOps teams to define container requirements and configurations.
- Testing and validating application functionality within the Fargate environment.
- Troubleshooting and debugging issues related to container deployments and runtime.
- Implementing user interfaces using Material-UI components.
- Customizing and styling Material-UI components to match the design requirements.
- Writing and maintaining reusable React components that use Material-UI components as building blocks.

Senior React developer, Statefarm, Remote

From Mar-2020 – Aug-2021

Project Description: AQP (Auto Quote purchase) is automatic quotation management platform from statefarm, enabling its user to explore, prepare, submit, negotiate and purchase different insurance product, like Auto Insurance, Home Insurance, Medical insurance etc.

Front-end developed in React JS, some user faced pages are written in plain JSP and backend apis are developed with Spring based framework

Key Result Areas:

- Developed React.js components and implemented them into the web applications, improving user interactivity and responsiveness.
- Implemented state management using Redux, ensuring efficient data flow and application performance.
- Utilized React Router for creating dynamic and seamless navigation within single-page applications.
- Integrated RESTful APIs with React.js applications, facilitating data retrieval and synchronization with server-side components.
- Employed modern JavaScript frameworks and libraries, such as Axios and Lodash, to streamline development processes.

- Conducted unit testing and integration testing of React.js components, ensuring high-quality and bug-free code.
- Utilized version control systems, such as Git, to manage source code and streamline collaboration within the team.
- Maintained JSP pages, ensuring adherence to industry standards and optimal user experience.
- Actively participated in continuous learning, staying updated with the latest React.js trends and best practices.
- Packaging and containerizing applications using Docker or other containerization tools.
- Working closely with designers to ensure the UI design is accurately translated into Material-UI components.
- Handling user interactions and integrating Material-UI components with application logic.
- Ensuring responsive design and accessibility considerations are applied to Material-UI components.

Senior UI developer, Fidelity Investments, Durham, Nc

From Jun-2019 – Mar-2020

Project Description: Working on react js based web applications providing user interface for different functionalities like PI-Login Experience, 2FA, Security center, DAE, NUR - related to the user security of Fid.com. Additionally, working on Inactivity timeout and DBS (Delegated Brokerage Service) enhancements that are part of Fid.com and moving application on-premises to AWS.

Key Result Areas:

- Communicating with stakeholders to understand their needs and requirements.
 - Incorporated React Hooks with gradual adoption / migration strategy.
 - Migrated major class-based containers to Redux connected functional component containers, allowing for compatibility with newer functional component libraries, while introducing react-redux hooks into newer containers to maintain React Redux global state management.
 - Use Polymer, ES6, Typescript, ReactJS, Redux framework for binding, DOM models linking, view model underlying data and behaviors.
 - Worked on GIT as a version control. Utilized NPM scripts for build and test environments in a Node.js application.
 - Designed new, modular, UI components to be used/documented in our interactive pattern library using Pattern Lab & React Storybook.
 - Developed responsive client-side application using JavaScript, React, Node. js, and Bootstrap, Material Ui.
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PREVIOUS EXPERIENCES

UI/React DEVELOPER, Ford- Dearborn, MI

From Dec-2018 – May-2019

Project Description: SYNC is an integrated in-vehicle communications and entertainment system embedded in Ford and Lincoln vehicles. SYNC handles all of the commands sent from an App Link application and delivers the intended message inside the vehicle. All UI including commands, display requests, vehicle data authorization, and responses are managed by the SYNC system on behalf of the mobile application and communicated over App Link.

Key Result Areas:

- Developed high-performance web applications using JavaScript, HTML5, CSS, **React Js**, and **Redux**.
- Developed the application logos and images by using **Adobe Photoshop CS3** and Illustrator.
- Built a high-performance, reusable code library for UI and backend components.
- Involved in dealing with CSS and SCSS animations, Backgrounds, Layouts, Positioning, Text, Border, and Padding.
- Involved in reworking on single-page applications using **React**, **Redux**, **React-Router**, **Bootstrap**.
- Extensively used **Git** for version controlling and regularly pushed the code to **GitHub**.
- Working with ECMA Script 6 features. For build of JSX and ES2015(ES6) used Babel, webpack.
- Experienced in working with NodeJS and NPM modules.
- Implemented **React container** and **presentational components** (as Stateless and Functional components when applicable).

- My primary responsibility is to build user interfaces that are functional, visually appealing, and user-friendly. I need to work with other developers, designers, and stakeholders to ensure that the interfaces meet the needs of the users.
- React/Redux is widely used in building interactive and scalable user interfaces for web applications.
- Implemented routing for all the components developed. created and injected reducers in store and worked on Third party Library.
- Next.js should be skilled in React, JavaScript, CSS, and HTML, with experience in building and optimizing web applications using Next.js.
- The Front-end developer will be responsible for designing and implementing front-end components that are optimized for performance, accessibility, and usability.
- Git and Bitbucket are tools that require collaboration between multiple roles. Developers commit code changes, repository owners manage the Git repository, reviewers ensure that code changes adhere to standards, project managers oversee the project, system administrators manage the servers, and QA testers test the software. By working together effectively, these roles ensure that the software development process is efficient and produces high-quality code.
- In Agile Development Team is responsible for designing, developing, testing, and delivering the product. They are self-organizing and cross-functional, meaning they work together to complete tasks and achieve the sprint goals. The team is responsible for estimating the effort needed to complete the tasks and determining the best approach to solve the problem.
- Used **Jenkins** and **Docker** to run automation tests and deploy them to Development.
- Involved in the development of programming user interface design and front-end (HTML) for the web application using HTML, **Typescript** & **CSS** to the requirements of the client.

SR. UI/ React Developer, IBM, San Jose, CA

From Apr-2016 – Dec-2018

Project Description: The IBM Quantum Experience launched in May, giving researchers, students, and enthusiasts cloud-based access to an experimental quantum computing platform. As computing moves beyond the classic binary system, bits with infinite positions will unlock infinite possibilities. Platform users can learn quantum principles, experiment with new algorithms, and more.

Key Result Areas:

- Created web pages using HTML5, CSS3, JavaScript, jQuery, Ajax.
- Involved in complete SDLC life cycle – Designing, Coding, Testing, Debugging, and Production Support.
- Created and maintained the framework and layout of each portal with Cascading Style Sheets (CSS) and SASS, Webpack build in tools.
- Experience with Node.JS, Bootstrap JS. Responsible for developing the partner Homepages using HTML5, CSS3, JavaScript, React JS, **Node JS**, and jQuery, SCSS.
- Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
- Used **Grunt** as a task runner to test the **JavaScript** with **JS hint**.
- Experience of working on CSS Preprocessors like **LESS** and **SASS** along with JavaScript task runners like **Grunt JS**.
- Experienced in using the NPM module for managing UI dependency.
- Built Web pages that are more user-interactive using JQUERY plugins for Drag and Drop, JavaScript, Bootstrap.
- Experience in Node.js and Java script development
- Works in using **React.js** components, Forms, Events, Keys, Router, Animations, and Flux concept.
- Worked on **React.JS** Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
- As a React developer working with Docker containers, your main responsibilities are centered around ensuring that your application is deployed securely and efficiently using containerization technology.
- Developed the flux pattern by using the **redux** framework as a core dependency.
- Used **React Router** for routing the redux app to connect redux and react to support routes.

UI DEVELOPER, **Bench Tech Software Pvt Ltd**, Bengaluru, India

From Jan-2013 – Dec-2015

Project Description: Ben Tech offers full-service technology support from the switch to wire, wire to Wi-Fi, server to desktop, cloud to the employee, employee to productivity. Benjamin Keith brings 20+ years of technical knowledge, professionalism, and business experience to you.

Key Result Areas:

- Used HTML5, and CSS, JavaScript for front end web designing.
- Used the functionalities to write code in HTML5/HTML, CSS3/CSS, JavaScript, jQuery, JSON, and Bootstrap.
- Involved in dealing with CSS animations, Backgrounds, Layouts, Positioning, Text, Border, and Padding.
- Deployment of web, enterprise Java components, messaging components and multi-threading.
- Implemented various Validation Controls for form validation and implemented custom validation controls with JavaScript validation controls.
- Performed Unit testing using **Jasmine and Karma**.