

# REACT DEVELOPER

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## CAREER OBJECTIVE:

To pursue a career predominantly in Software Development which exploits my abilities to the maximum by providing wide exposure, sufficient responsibilities, independence of thought and an opportunity to improve my knowledge.

## PROFILE SUMMARY:

- Nearly **5 + years** of programming experience in **UI(React.js) Developer** using **HTML5 CSS3, JavaScript and React.js, React Hooks, React Redux** to build GUI for Applications.
- Effectively made use of **Functional Components, Class Components, Arrow Function components, Props and State, Forms and Events, Life Cycle Methods** and **ES6 Java script features**.
- Having good knowledge on **React Fragments, Context, Portals, React Router and React- Prop Types**.
- Effectively made use of **useState Hook, useEffect Hook and useContext Hook** and **Knowledge on useCallback, useMemo and useCustom Hook**.
- Having experience on **Postman** to check and validate web API response.
- Ability to **collaborate** with team and act as senior developer.
- **Flexibility** to work on any project that would enhance my knowledge and experience.
- **Ability to involve** in work without seeing time limitations.
- **Results-Oriented** and out-of-the box thinker with quick learning ability.
- **Excellent problem** solving, critical thinking, and communication skills.

## PROFESSIONAL EXPERIENCE:

Previously Working as a **Software Developer** with **Corefront Technologies pvt ltd** from April 2019 to Sep 2022 and **DXC** from Sep 2022 to Jan 2024 & **Birlasoft** Sep 2024 to Dec 2024.

## **EDUCATIONAL QUALIFICATION:**

Pace institute of technology and sciences Bachelor's in Btech (CSE) Passed out - 2018

## **TECHNICAL SKILLS:**

<b>Web Technologies</b>	: HTML5,CSS3, Material UI, Ag-Grid ,Bootstrap
<b>Scripting Languages</b>	: JavaScript, React JS, React Hooks, React Redux
<b>UI Tools</b>	: Visual Studio Code, X-Code, Postman
<b>Tools</b>	: GitHub, Jira, Gitlab, CI/CD Pipelines
<b>Operating Systems</b>	: LINUX, Windows and MacOS

## **PROJECT:**

**Project #1** : Blue Mart -Back Office  
**Role** : React JS Developer  
**Client** : Birlasoft

## **Description:**

Diligent and detail-oriented Back Office Executive with hands-on experience in telecom operations, documentation, and coordination at Blue Mart. Proven ability to support field teams, handle data entry, resolve customer and internal queries, and maintain telecom-related records and inventory with accuracy. Proficient in MS Office tools, CRM platforms, and basic networking concepts.

## **Roles & Responsibilities:**

1. Developed dynamic and responsive user interfaces using **React.js** to manage telecom inventory, SIM allocation, and employee telecom usage data. Implemented **functional components** and **React Hooks** (`useState`, `useEffect`) to manage UI logic and lifecycle.
2. Created reusable form components for entering telecom records (e.g., SIM activation forms, device issue logs). Handled form validations and state management efficiently for better user experience.
3. Integrated front-end with REST APIs to fetch, display, and update telecom asset data (e.g., SIM card status, employee telecom details). Used **Axios** and `fetch()` methods for secure API calls.
4. Rendered telecom inventory and user data using dynamic **tables** with sorting and search capabilities. Implemented conditional rendering for status flags like *active*, *deactivated*, *under repair*, etc.
5. Built interfaces for **Create, Read, Update, and Delete** (CRUD) operations on telecom data entries.
6. Enabled field teams and admins to update telecom assignments in real-time.
7. Used local component state and **React Context API** (or **Redux**, if applicable) to manage shared state across components.
8. Styled the application using **Bootstrap**, **Material UI**, and custom CSS for a consistent and user-friendly layout. Ensured responsive design for desktop and tablet views.

9. Performed basic unit testing of components. Used browser dev tools and React Developer Tools for debugging and performance tuning.
10. Collaborated in deploying the React app to internal servers or hosting platforms (e.g., GitHub Pages, Netlify). Maintained and updated UI as per feedback from admin and operations teams.

**Project #2** : AEM Insurance  
**Role** : Web Developer  
**Client** : DXC

### **Description:**

AEM Insurance is a smart insurance management platform that streamlines policy management, claims processing, and risk assessment using AI and blockchain technology. Designed for insurers and policyholders, it enhances transparency, automates workflows, and minimizes fraud through secure digital transactions and predictive analytics.

### **Roles & Responsibilities:**

1. Developed and maintained the **AEM Insurance website** using **React.js** and **Node.js**, ensuring a seamless and interactive user experience.
2. Implemented state management with Redux for efficient data handling and consistent application behavior, while using Node.js with Express.js to build scalable backend APIs
3. Integrated **RESTful APIs** for product listings and user authentication, ensuring smooth data retrieval and security for the **Automobiles project**.
4. Collaborated closely with **UI/UX designers** to transform design concepts into functional web components tailored for Automobiles
5. Conducted regular code reviews, **maintained code quality**, and followed best practices to ensure a robust codebase for the Automobiles project
6. Resolved and debugged issues promptly to **maintain the Automobiles, website's** functionality and user satisfaction
7. Actively participated in agile development processes, including **sprint planning, to meet project deadlines** consistently for Automobiles
8. Implemented state management with **Redux** for efficient data handling and consistent application behavior, while using **Node.js** to build scalable backend APIs.

**Project #3** : Stryker  
**Role** : Web Developer  
**Client** : Corefront Technologies pvt ltd

### **Description:**

Stryker is a global leader in medical technology, specializing in the design, manufacturing, and marketing of innovative products in areas such as orthopedic implants, surgical instruments, neuro technology, and spine solutions. Dedicated to advancing healthcare, Stryker focuses on improving patient outcomes through high-quality, reliable medical devices.

### **Roles & Responsibilities:**

1. Developed responsive and high-performance frontend applications using **React.js**, enhancing user experience and ensuring cross-device compatibility.

2. Collaborated closely with **UI/UX designers**, backend developers, and product managers to deliver cutting-edge medical technology solutions.
3. Implemented robust **state management** using **Redux** and **React Context API**, enabling efficient data flow and scalability.
4. Optimized frontend performance through **code splitting**, **lazy loading**, and other React best practices, significantly reducing initial load times.
5. Built and maintained **reusable components** within a component-driven architecture to ensure consistency, scalability, and maintainability across the application.
6. Applied **Tailwind CSS** and custom styles to create responsive and accessible user interfaces, ensuring compatibility across devices and adherence to accessibility standards (WCAG).
7. Integrated **RESTful APIs** and **GraphQL endpoints** to fetch and manage dynamic content, enabling seamless interaction between frontend and backend services.
8. Wrote and executed **unit tests** and **integration tests** using tools like **Jest**, **React Testing Library**, and **Cypress**, ensuring frontend stability and reliability.
9. Participated in **Agile/Scrum** ceremonies such as daily stand-ups, sprint planning, and retrospectives to drive continuous improvement and timely delivery.
10. Used **Git** and **GitHub** for version control and collaboration, following branching strategies like **GitFlow** and supporting **CI/CD** pipelines.
11. Performed **code reviews** and engaged in **pair programming** to maintain code quality, share knowledge, and enforce frontend development best practices.

**Declaration:**

I hereby declare that above mentioned particulars are true to the best of my knowledge and beliefs.

**Signature**  
**Katta Ratan Chakravarthy**