

CAREER OBJECTIVE:

Dedicated and highly skilled React.js developer with total 6.6+ years of experience in building responsive and user-friendly web applications. Seeking an opportunity to leverage my expertise in frontend development and contribute to innovative projects in a collaborative and dynamic work environment.

SYNOPSIS**Professional Summary**

- **6+ years** of experience in **React JS**, Redux, RTK, React Hooks and JSX
- Primary experience in developing enterprise application with React, Redux, RTK, React Hooks and JSX
- Strong proficiency in JavaScript, ES6/ES7, HTML5, and CSS3.
- Extensive knowledge of component-based architecture and state management (Redux/RTK)
- Proficient in using various frontend tools and libraries like Babel, and Axios.
- Experience in building responsive and cross browser compatible user interfaces.
- Solid understanding of RESTful API integration and asynchronous programming. Hands on Strong problem solving skills and attention to detail.
- Knowledge on tools like **VSCode**.
- Significant experience of working with project managers and technical teams for securing & executing projects
- Excellent communication, collaboration skills with proficiency at grasping new technical concepts quickly and utilize the same in a productive manner

SKILL SET

- **React Programming:** React JS, Redux, RTK, React Hooks and JSX

Software with Unit Testing: Validation of code using Jest and Enzyme

- Involved in the Coding and configuration part for SpringMVC, REST and Microservices with Frontend React JS
- Dumping and Retrieval process data into and from Data Node, Display data on browser in tabular format
- Python Flux, ADO, AWS, JWT, Oracle, MySQL, MongoDB, XML

TECHNICAL SUMMERY

- | | |
|---------------------------|---|
| • Databases: | • MongoDB, Oracle 10g, MySQL |
| • Operating System | • Windows, Mac |
| • Application/Web Servers | • Node Server, Apache Tomcat |
| • JAVA Technologies | • Java, Python, Flux |
| • RDBMS | • Mongo DB |
| • Frameworks | • React Js, Redux, Hibernate, Spring (Boot) |
| • Web Technologies | • Redux, JavaScript, React Js, Antd library |
| • Web Services | • REST |
| • IDE | • IntelliJ, Vscode |
| • Version Control Tool | • GIT |
| • Repos | • Azzure ADO, Bitbucket |

PROJECT HANDLED**Professional Current Projects:**

Client Company: Standard Chartered Bank, Bangalore

Role: React Developer

Project: Personal Investment Ideas (PII)

Description:

- Dynamic and results-oriented React Developer with a proven track record of designing, implementing, and maintaining robust web applications.
- Proficient in leveraging React.js to create engaging and user-friendly interfaces for the Personal Investment Ideas (PII) project.
- Adept at collaborating with cross-functional teams to drive project success and exceed client expectations.

Responsibilities:

- Spearheaded the development of the PII project's frontend using React.js, ensuring a responsive and visually appealing user interface.
- Implemented modular and reusable components to streamline the development process and enhance code maintainability.
- Analyze and understand the requirement.
- Integrate API services into UI component as per requirement.
- Implemented Authorization and object matrix module.
- Implemented page access and functional access based on the roles.

- Implemented Document module, search module
- Interacting with client regarding API requirement and issue
- Developed and maintained web applications using React.js and Redux for state management.
- Collaborated with the design team to create responsive and visually appealing user interfaces.
- Integrated RESTful APIs to fetch and display data in Realtime, ensuring optimal performance.
- Implemented user authentication and authorization systems for secure access.
- Optimized application performance and improved load times through code splitting and lazy loading.
- Conducted code reviews and mentored junior developers, ensuring code quality and best practices.
- Worked closely with the QA team to identify and resolve bugs and issues.
- Actively participated in the Agile development process, including sprint planning and daily standups.

User Interface Design:

- Collaborated with UX/UI designers to translate wireframes and design mockups into fully functional and aesthetically pleasing React components.
- Ensured a seamless and intuitive user experience by optimizing user interfaces for various devices and screen sizes.

State Management:

- Implemented state management solutions, leveraging React's state and props, and effectively utilized state management libraries such as Redux for centralized data management.

API Integration:

- Integrated RESTful APIs and Axios endpoints into the PII project, facilitating seamless communication between the frontend and backend systems.
- Ensured data consistency and efficiency by handling asynchronous operations and managing API requests.

Performance Optimization:

- Conducted performance analysis and implemented optimizations to enhance the speed and efficiency of the PII project, providing users with a responsive and smooth experience.
- Employed best practices for code splitting, lazy loading, and other techniques to improve application performance.

Code Quality and Testing:

- Enforced coding standards and conducted regular code reviews to maintain high-quality codebase.
- Implemented unit tests and participated in end-to-end testing to ensure the reliability and stability of the application.
- Jest with Enzyme is used to Unit Test cases.

Collaboration and Communication:

- Collaborated closely with backend developers, designers, and other stakeholders to gather requirements and ensure the seamless integration of frontend and backend components.
- Effectively communicated project progress, challenges, and solutions to the project team and management.

Continuous Learning:

- Stayed abreast of the latest developments in React.js and related technologies, incorporating new tools and best practices to enhance the PII project's capabilities.

Achievements:

- Successfully delivered the PII project on schedule, meeting all client requirements and exceeding performance expectations.
- Received positive feedback from users for the intuitive and visually appealing user interface.
- Implemented performance optimizations that resulted in a significant reduction in page load times.
- This detailed description outlines the key responsibilities and achievements in a React-based project focused on Personal Investment Ideas, showcasing your skills and contributions to the project's success.

Professional Projects:

Client Company: Standard Chattered Bank, Bangalore

Role: React Developer

Project: External Data Platform(EDP)

Description:

- An External Data Platform is a system that allows organizations to collect, manage, and analyze data from external sources outside of their own organization. These external sources can include data from other companies, public data sources, social media, and more.
- The External Data Platform typically provides tools and services that allow organizations to ingest, process, and analyze data from these external sources, and to integrate it with their own internal data. This can provide valuable insights and help organizations make better decisions based on a more comprehensive understanding of their industry, customers, and competitors.
- External Data Platforms is also providing data governance and security features to ensure that data is properly managed and protected in accordance with regulatory requirements and best practices.

Responsibilities:

- Analyze and understand the requirement.
- Integrate API services into UI component as per requirement.
- Implemented Authorization and object matrix module.
- Implemented page access and functional access based on the roles.

- Implemented Document module, search module.
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- Worked closely with the QA team to identify and resolve bugs and issues.
- Actively participated in the Agile development process, including sprint planning and daily standups.

Professional Projects:

Client Company: Standard Chartered Bank, Bangalore

Role: Java, Python and Microservice with React Js as Fullstack developer Role

Project: OnSiteLTE, a trend of 5G networks & products implementation.

OnSite LTE is a 4G and 5G Network infrastructure for servicing client and vendor for 5G products. This product module is composed of several modules Admin, Performances, Core, Radio monitoring, Failure and Maintenance, Cloud Management, Business portal Integration etc. The modules basically have Admin and a Portal App to provide to enterprises and customers for monitoring and integrating all Customers and enterprises with several functions such as

- User Profile is always available in the VZ Macro.
- Subscribers/SIMs/Devices are provisioned in VZ Macro (HSS/MDM).
- Data usage/Revenue assurance /Billing using VZ Macro IT.
- ENM allows the transfer operational management file and show on GUI.
- Real time data rate monitoring, and different Failure monitoring
- Providing information about different attached devices
- Overall Users/Roles/MnagesIM/Backups/Inventory/Devices/Performance/Alerts/Events are great features implemented.

Professional Projects:

Client Company: SONY, Bangalore

Role: Java and Microservice with React Js as Fullstack developer Role

Project: Jarvis, a trend of analyzing products analysis

JARVIS is a Microservices based application which is used to display the sold products trends. These Microservices components are responsible for accumulate data which runs by everyday's scheduled cronjob for different applications like Instagram, Twitter, Facebook, Rakuten, YouTube and Amazon. Data that are fetched from Social Media and will be dumped into HDFS for records. When Sony client wants to know their products with sold status or channel information from any of the Social media, the data will be accumulated from HDFS and Sqoop to MySQL using Oozie. Further, when a client login to the social media to monitor information, Sony comes up with an application called Jarvis, where data is displayed analytically like Tableau format, data will be displayed for the channel complete information, which we fetch daily by Hive/MongoDB queries execution. Client is quite happy with this application, as they do not need to monitor separately.

Professional Projects:

Client Company: SONY, Bangalore

Role: Developer

Project: Social Analytics as a business analytics source

It is a time to analyze the sold products, based on feedback received from the market such as ecommerce reviews, social media reviews etc. There is a need to display the sold products with date, review and comments to be analyzed which is provided by the buyers. Based on positive and negative reviews of the product comments, the products features are analyzed so that research team will update the products features if necessary.

Professional Projects:

Client Company: Wipro

Role: Developer

Project: Shipper Dispatcher and Driver Dispatcher Transport Services

Shipper Dispatcher is a transport web application where different vendor can register through this application. They can add new customer through this website. The customers may have different address. According to customer demands and select of address, there is a need to ship order from the vendor end to the buyer. Here shipper can assign tasks, broadcast tasks to Driver Dispatcher and the order can be accept by the Driver Dispatcher. Shipper can also track driver's location and status for those drivers who accept shipper's requests for delivering goods.

On the other hand, Driver Dispatcher, which is a different application, can interact with shipper dispatcher can accept shipper order, assign tasks, deliver the orders. It always sends data to Shipper Dispatcher and update driver position with the GPS tracking system and send their working status.

IT SKILLS

- React Programming: React JS, Redux, RTL, Jest
- Python, SPRING, Spring Boot, Microservices
- Hibernate and Spring ORM, MongoDB

AI SKILLS

- Chat GPT, Google Bard, DALL·E 2, Midjourney Ai
- Use of Prompt Engineering
- Use of copilot to optimize and prompt delivery of project modules

CERTIFICATION & TRAINING & PUBLICATIONS

- GATE qualified in Electronics & Communication Engg
- NATIONAL ELIGIBILITY TEST(NET) qualified in Electronics Science Subject
- "Implementing Packet Broadcasting Algorithm Of Mimo Based Mobile AdHoc Networks To Exploit Diversity", International Journal of Network Security & Its Applications (IJNSA), Vol.6, No.2, March 2014,
- Sun Certified Programmer for the Java Platform, Standard Edition 5.0
- Completed special training courses of JAVA from IIT& NIIT

CAREER COUNTER

- Working as Senior Software Engineer with Synechron Technologies Pvt. Ltd, from Feb 2022 – till Date
- Worked as Senior Software Engineer with IBM, from Oct 2021 – Feb 2022
- Worked as Senior Software Engineer with Infinite Computers Services, from Sept 2020 – Oct 2021
- Worked as Senior Software Engineer with Indecomm Global Services, from Oct 2017 – Sept 2020

ACADEMIA SCHOLASTICS

- ⇒ Master of Technology from Indian Institute of Technology, Roorkee (CGPA 7.46 / 10)
- ⇒ Bachelors of Technology in Electronics & Communication Engineering from West Bengal University of Technology (DGPA 7.75 / 10)

PERSONAL DOSSIER

Present Address: Ajmera Nucleus, Next to Mahindra Tech Park, 424c, Shanthi Pura, Phase 2, City, Bengaluru, Karnataka 560100

(Santanu Maiti)