Kalyani Ghodake

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PROFESSIONAL SUMMARY:

- **Over 5 years** of **UI developmen**t experience involving object-oriented analysis, design and development of Web Applications
- Proficient in **ReactJS and Hooks concepts** for developing web pages for front-end.
- Possessing a solid understanding and practical experience with modern coding techniques using **ES6** and React functional components
- Experience in developing user interfaces for Mobile/Tablet/Desktop using **TypeScript, JavaScript, HTML, HTML5, AJAX, CSS3, JSON, React JS, Redux and Angular JS**
- Experience of **responsive web design** (RWD) using CSS3 media queries, material UI Grid component and using Bootstrap framework..
- Good understanding of **Restful web Services** and APIs in AJAX, JSON
- Experience in developing backend services using Node JS
- Responsible to implement the **wireframes and mockups** to develop web pages
- Having good knowledge of all phases of **SDLC** with expertise in requirement gathering, analysis, designing, and development and testing
- Expertise in **debugging and troubleshooting** existing code using Developer Tools
- Worked with NPM commands and using Package.Json for managing dependencies and dev-dependencies of Node.JS applications
- Good understanding of cross-browser development techniques and issues
- Worked on modern browsers like Google Chrome, Mozilla Firefox, Safari and IE
- Extensively developed Rich Internet Applications and various UI widgets using JSX, created animations and transitions as per requirement and used Jest, Enzyme for testing the application
- Used **GitHub and Bitbucket** for source code management and for version control
- Profound experience in developing different web applications using the **agile** methodology
- Excellent technical, communication and interpersonal skills, with ability to work independently or with cross-functional teams

TECHNICAL SKILLS:

Languages:	JavaScript, TypeScript, HTML, CSS
Operating Systems:	Windows, UNIX
Framework:	React JS, Angular JS, Node JS, Express JS, Jest, Bootstrap
IDE/Tools:	VSCode, WebStorm, Notepad++
Version Control Tools:	GitHub, Bitbucket
JavaScript Testing Framework:	Jest, Enzyme, Mocha
Databases	MongoDB, MySQL

PROFESSIONAL EXPERIENCE:

Vuesol Technologies, United States (Remote)   **Feb 2022 – Present**
Project: PRVR(Production Release Vulnerabilities Report)
Role: React JS Developer

Description: Dashboard to visualize license and security vulnerabilities in released components, which were detected during sonatype scanning. This scan report dashboard is designed for respective application teams. This dashboard shows an aggregated view of the overall observations, grouped by applications and components by selecting projects.

Responsibilities:
- Develop responsive web applications using ReactJS, Redux, Typescript, HTML5, and LESS.
- Implement data visualization features using 'react-highcharts' library to present data in a user-friendly and informative way.
- Utilize the Redux library to manage application state and implement complex UI features.
- Write high-quality, reusable, and scalable code following best practices and coding standards.
- Participate in code reviews to ensure consistency, maintainability, and performance of the codebase.
- Document new features, functionality, and code changes to ensure knowledge sharing and maintainability.
- Develop unit and functional test cases using Jest and Enzyme to ensure application quality and stability.
- Improve performance and reduce rerendering using React features like React.memo, useMemo, etc.
- Collaborate with other developers and end-users to design and implement new features within the framework.
- Prototype various UI approaches to provide business choices.
- Ensure cross-browser and cross-device compatibility of web applications.

Environment: React.js, Redux, LESS, HTML5, CSS3, TypeScript, Jest, Enzyme, AJAX, Google Developer tool, JIRA, GitHub

HSBC, India   **Jan 2020 - Sep 2021**
Role: Software Engineer
Project: G3-Application deployment tool
Description: Transformed a standalone deployment tool that was previously developed in Java and jQuery into a user-friendly interface with React JS. The application is utilized by HSBC Engineering teams for deploying applications on distributed environments. The previous implementation led to a poor user experience as users had to navigate through different steps with separate requests for application and environment configurations. To enhance the user experience, we developed a new interface

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Responsibilities:
- Developed user interface from scratch using React JS, Redux, Typescript, HTML, and CSS, with end-to-end testing to ensure functionality and quality.
- Utilized React Hooks to manage state and implement functionality in functional components.
- Collaborated with team members in requirement discussions, designing prototypes, and wireframes.
- Utilized modern object-oriented JavaScript, JavaScript frameworks, CSS preprocessors like LESS, and HTML5 new features.
- Use Redux and Redux Toolkit state management library to manage application state and implement complex UI features.
- Analyzed API responses and implemented mock APIs for development and testing purposes to reduce development delays.
- Participate in code reviews to ensure consistency, maintainability, and performance of the codebase.
- Documented new features and participated in knowledge sharing activities or demos to improve team productivity and effectiveness.
- Responsible for debugging and fixing defects, with a minimum of 80% code coverage.
- Utilized validators for data validation and performed client-side validation using JavaScript.
- Actively participated in stand-up meetings and provided constructive feedback during weekly iterative review meetings to track progress for each iteration cycle.

- Stay up to date with the latest trends and technologies in web development and contribute to the continuous improvement of the codebase and development processes.

Environment: HTML, CSS, TypeScript, React JS(React Hooks), Redux, Redux Toolkit, Jest, Ajax, JSON, Chrome Developer tool, GitHub, JIRA, Jenkins

Wipro Limited, India   **Feb 2019 - Jan 2020**
Project: TConnect
Role: Consultant
Description: A platform for Telstra's enterprise customers, allowing them to manage their business products and services more efficiently. Previously, these customers used over 50 legacy tools and had to rely on phone or email requests, which required a dedicated support team. Our platform aimed to streamline the process and reduce associated costs.
To achieve this, we worked with a large codebase that included common components shared across seven sub-teams. We also integrated the platform with existing legacy tools to retrieve data for current customers.

Responsibilities:
- Developed web pages with cross-browser compatibility using React JS, Redux, HTML5, CSS3, and TypeScript.
- Collaborated on the UI/UX design implementation for various platforms, including web, mobile web, Android, and iOS.
- Integrated with third-party libraries and APIs to implement new functionality and improve user experience.
- Employed responsive design principles and frameworks like Bootstrap to ensure the application was mobile-friendly and accessible.
- Employed React Class components and the Redux library to efficiently implement a Wizard form with validation and error handling, as well as request lists with pagination and sorting features, and comment functionality.
- Designed REST APIs for integrating the application with ServiceNow.
- Ensured the delivery of high-quality end-to-end products by following technical designs, development, sanity testing, and deployment tasks.
- Developed and executed unit test cases for both front-end (using Jest and Enzyme) and back-end (using Mocha, Chai, and Sinon).
- Worked on Node.js programming
- Worked on a large codebase that contained shared components utilized by seven sub-teams and actively participated in code reviews.
- Worked closely with team members located worldwide, participating actively in daily meetings and maintaining effective communication with the project manager, QA team, and UI/UX designer.

Environment: HTML5, CSS3, TypeScript, AJAX, JSON, Jest, CORS, Chrome Developer tool, React JS, Redux, React Native, Express JS, ESLint, GitHub, JIRA, PCF

Wipro Limited, India   **Aug 2017 - Jan 2019**
Project: HPSE(High Performance Software Engineers) Dashboard
Role: Associate Consultant
Description: Metrix dashboard to track the performance of Agile teams using multiple parameters such as Lead time, Cycle time, Production Incidence, and Code Commits. This involved integrating our application with Jira, Itam (an incidence management tool), and Bitbucket to fetch the necessary data. We utilized microservices to retrieve and aggregate data based on teams, capabilities, program, and time.

Responsibilities:
- Utilized React JS, HTML, JavaScript and CSS to develop dashboards that displayed Business Metrics such as Lead/Cycle Time, Incidents, and Code Commits.
- Participated in the design phase to create UI design mockups and wireframes.
- Developed reusable components and implemented them across the application to ensure consistency and reduce development time.
- Employed Ajax module to make asynchronous calls.
- Accountable for integrating backend APIs.
- Worked on Microservice Architecture using Docker and SQS consumers.
- Constructed tableless Layouts and grids using divs and CSS styling.
- Developed various modules using JavaScript based on project requirements.
- Resolved cross-browser compatibility issues using JavaScript and CSS techniques.
- Utilized Chart.js library to create visually appealing and informative charts for displaying complex data

Environment: HTML, JavaScript, CSS, AJAX, JSON, jQuery, React JS, Node JS, Express JS, Chart JS, Bootstrap, Bitbucket, JIRA, PCF

EDUCATION:
Bachelor in Electronics and Telecommunication,COEP Technological University, India   **2017**