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Role: Sr UI Developer

PROFESSIONAL SUMMARY:

- Over **5 years** of professional experience in designing, developing, testing, and maintaining modern web applications using **React.js, Angular.js.**
- Strong proficiency in writing **semantic, accessible, and SEO-friendly HTML** to create well-structured web applications while ensuring cross-browser compatibility.
- Skilled in leveraging **Bootstrap's grid system, UI components, and utility classes** to rapidly develop mobile-first and responsive web designs.
- Strong expertise in **JavaScript (ES6+), TypeScript,** and **object-oriented programming,** with hands-on experience in **React.js, Angular.js,** and **Vue.js** to build scalable and high-performing applications.
- Proficient in **Adobe Photoshop and Adobe XD** for **UI/UX design, wireframing, and prototyping**, ensuring visually compelling digital experiences.
- Strong experience in **Figma for collaborative design**, creating interactive prototypes, UI components, and design systems for streamlined development workflows.
- Expertise in **Flutter app development**, building high-performance, cross-platform mobile applications with **custom widgets, animations, and Firebase integration**.
- Experience with **HTML5 APIs** like **Web Storage (localStorage & sessionStorage), Geolocation API, Drag-and-Drop API, WebSockets,** and **IndexedDB,** enhancing user interactivity and performance.
- Proficient in **state management** using **Redux** for **React, NgRx** for **Angular,** and **Vuex** for **Vue.js,** ensuring seamless data flow and optimized performance across large-scale applications.
- Strong knowledge of **CSS3** and modern **UI frameworks,** including **Bootstrap, Material-UI, Tailwind CSS,** and **Ant Design,** to create visually appealing and mobile-friendly interfaces for **React, Angular,** and **Vue** projects.
- Hands-on experience in **progressive web applications (PWA)** development using **React.js, Angular.js,** and **Vue.js,** enhancing performance and offline accessibility.
- Strong understanding of **RESTful API integration,** handling asynchronous operations using **Axios** in **React** and **Vue,** and **HttpClient** in **Angular,** ensuring efficient frontend-backend communication.
- Proficient in **unit testing** and **end-to-end testing** using tools like **Jest (React), Jasmine/Karma (Angular),** and **Cypress (Vue.js)** to ensure high-quality, bug-free applications.
- Skilled in **version control** and **collaboration tools** like **Git, GitHub, GitLab,** and **Bitbucket,** ensuring efficient source code management for **React, Angular,** and **Vue** projects.
- Experience working in **Agile** and **Scrum** environments, actively participating in **daily stand-ups, sprint planning,** and **code reviews** for **React, Angular,** and **Vue** development.

TECHNICAL SKILLS:

Languages	C, C++, JavaScript, SQL, Java, React (V16.8), Node JS,
UI Web Technologies	HTML/HTML5, CSS/CSS3, DHTML, XML, XHTML, XSLT, JavaScript, AJAX, jQuery, JSON, Apache, PHP, DOM, RESTful, SOAP services, web services
Databases	Oracle 11g/12C, MS SQL Server, My SQL
Operating Systems	Windows 98/7/8/10/XP, UNIX, LINUX
Testing & Debugging Tools	Firebug, Bugzilla, Chrome Developer Tools.
Web/App Server/Services	Apache Tomcat, Web Logic, RESTful, SOAP
Workflow Tool kit	Webpack, Jenkins, Grunt, Gulp
Developer Tools	Visual Studio Code, Notepad++, Eclipse IDE, Sublime Text, Atom, Web storm, MS Office, GIT, SVN, Bit Bucket

EDUCATIONAL DETAILS:

Master's in Computer Science from University of Texas at Arlington(UTA). Texas, USA

Bachelor's in Computer Science from Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, INDIA

PROFESSIONAL EXPERIENCE:

Client: Verizon, TX   **May 2023 – Till Date**
Role: Sr UI Developer
Responsibilities:

- Developed dynamic and reusable UI components using **React 18**, improving application performance and user experience by leveraging the **Virtual DOM and React Hooks**.
- Developed custom **React components** using **JSX**, designed **CSS templates**, and optimized page load times with **sprites**, comfortable with **CSS preprocessors (SASS/LESS)**
- Managed version control efficiently using **Git** ensuring seamless collaboration by tracking changes merging branches and resolving conflicts in code repositories
- Utilized asynchronous programming in **Node.js** using Promises, async/await, and event loops ensuring non-blocking I/O operations and faster execution
- Designed interactive UI/UX prototypes using **Figma**, enabling real-time collaboration between designers and developers for faster design iteration and feedback
- Documented project requirements, user stories, and technical specifications using **Confluence** ensuring centralized, accessible, and organized team collaboration
- Developed dynamic and interactive web applications using **JavaScript**, enhancing user experience through client-side scripting and real-time interactions.
- Developed scalable and maintainable applications using **TypeScript**, improving code quality through static type checking.
- Created low-fidelity **wireframes** to outline core layout and structure of web and mobile applications ensuring early validation of design concepts and user flows
- Web pages were structured efficiently using **HTML5**, ensuring a **semantic and accessible design** for improved SEO and readability.
- Optimized page loading speeds by using **critical CSS3, minification, and reducing render-blocking styles**, ensuring faster page rendering and improved performance.
- Developed responsive, mobile-first web applications using **Bootstrap's grid system**, allowing flexible and consistent layouts across different screen sizes.
- Designed high-fidelity **UI/UX prototypes** using **Adobe XD**, providing interactive mockups with transitions and user flows to visualize application designs before development.
- Designed interactive **UI/UX wireframes** and prototypes using **Figma**, enabling real-time collaboration with developers and designers for faster iteration cycles.
- Deployed scalable applications on **AWS EC2**, leveraging auto-scaling and load balancing to handle fluctuating traffic demands efficiently while ensuring high availability.

Environment: React,HTML, CSS3, Sass, Less, JavaScript, ES6, Botify, Cypress,Bootstrap, Ajax,NextJS,React JS, Redux, Flex, My SQL, XML, XSL, XSLT, JSON, Git hub, Restful API, AWS, JIRA, Jasmine and Web Strom

Client: State Farm, Bloomington, IL   **Jul 2021 – Jul 2022**
Role: Sr UI Developer
Responsibilities:

- Utilized **React Hooks** such as useState, useEffect, useReducer, and useRef**,** replacing class components with functional components for cleaner, more concise, and reusable code.

- State management in large-scale applications was efficiently handled using **React 17** along with **Redux and Context API**, ensuring seamless data flow and minimizing unnecessary re-renders.
- Optimized Redux performance by using **Redux Toolkit (RTK), createSlice, and Immer.js**, reducing boilerplate code and improving efficiency.
- Utilized **Git** branching strategies like Git Flow and feature branching improving workflow organization and enabling smooth development and deployment cycles
- Implemented **Node.js** RESTful APIs using Express.js ensuring structured request-response handling, middleware integration, and optimized routing
- Integrated **Confluence** with Jira to link tasks, sprints, and documentation enabling traceability between project planning and execution
- Used tools like **Figma, Adobe XD, and Balsamiq** to build interactive **wireframes** enabling rapid prototyping and stakeholder feedback in early development stages
- Created responsive design systems in **Figma** using reusable components, auto-layout, and constraints ensuring consistency across different screen sizes and platforms
- Implemented **event handling and DOM manipulation** in **JavaScript**, enabling user-driven UI changes without page reloads.
- Created **custom types, interfaces, and generics** in **TypeScript**, enabling strong type enforcement and reusable code structures.
- Forms were implemented in **HTML5** with **proper input types, labels, and validation attributes**, enhancing user experience and data integrity.
- Used **CSS3 variables and custom properties** to maintain a scalable and maintainable design system, allowing theme customizations with minimal code changes.
- Integrated **Bootstrap utilities** such as spacing, typography, and visibility classes to rapidly prototype and style elements without writing additional CSS3.
- Optimized images in **Adobe Photoshop** using compression techniques to maintain high-quality visuals while reducing load times for web applications.
- Designed and managed databases using **AWS RDS and DynamoDB**, ensuring secure, scalable, and high-performance data storage solutions for various applications.

Environment: React.js, Redux,ES6, React HOC, NextJS, React Observables, Cypress,react hooks, React Async Await, React Promises, Saga.JS, Angular.JS, SCSS, CORS, WCAG, XSS, SASS, LESS, Java, MySQL, Mongo DB, GraphQL, Visual Studio, Sublime Text, Webpack, Thunk, JWT, HTML5, CSS3, Ajax, Bootstrap.

Client: ISOFT Technologies, India   **Jun 2019 – Jun 2021**
Role: UI Developer
Responsibilities:

- A custom component library was designed using **React**, ensuring reusability, consistency, and improved maintainability across multiple projects.
- Built Server-Side Rendered (SSR) applications using Next.js with **React**, improving SEO, reducing page load times, and enhancing user engagement through optimized content delivery.
- Utilized **Redux DevTools Extension** for state inspection, time-travel debugging, and tracking changes in the store, making debugging more transparent and efficient.
- Implemented **Git** hooks for pre-commit and pre-push validations automating tasks like code linting formatting and security checks before committing changes
- Created knowledge base articles, SOPs, and onboarding guides in **Confluence** ensuring smooth knowledge transfer and quicker team onboarding
- Developed **wireframes** based on user stories and functional requirements ensuring alignment between design, business goals, and user expectations
- Developed scalable backend applications using **Node.js** leveraging its non-blocking event-driven architecture to handle high-concurrency workloads efficiently
- Utilized **Figma** for wireframing, low-fidelity mockups, and high-fidelity visual designs ensuring clear communication of design intent throughout the development lifecycle

- Developed complex logic using **JavaScript closures, currying,** and higher-order functions**,** improving modularity and reusability.
- Navigation and link structuring were optimized using **HTML5** with anchor tags, improving website usability and SEO rankings.
- Developed dark mode and light mode toggling using **CSS3 media queries** and custom properties**,** improving accessibility and user preference-based UI adaptability.
- Enhanced UI accessibility by using **Bootstrap's built-in ARIA attributes** and keyboard navigations**,** ensuring compliance with WCAG accessibility standards.
- Built secure and resilient cloud architectures using **AWS IAM (Identity and Access Management)**, enforcing least privilege access policies to protect sensitive resources.
- Integrated pagination and filtering techniques in **REST APIs**, improving the efficiency of retrieving large datasets while enhancing user experience.

Environment: React.js, Redux, Angular 2, ES6, Redux, NextJS, Typescript, JavaScript, HTsML5, CSS3, Ajax, Bootstrsap.JS, Angular.JS, WCAG, CORS, SASS, LESS, Java, Oracle, MySQL, REST, Node.JS, Chrome, Visual Studio, Sublime Text, GitHub, Selenium, Scrum, Agile, AWS, Jenkins, Docker, Kubernetes, JSON, XML, Jira, Linux.