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| **Dinesh Kumar. S** **Profile**IT professional with over 12 years of experience, including 7+ years specializing in React.js, in designing and developing robust, scalable applications using modern JavaScript frameworks like ReactJS, Next.js, and Angular. Expert in progressive web applications, state management (Redux, Redux Sagas), and client-side application bundling and optimization. Proficient in backend development with Node.js, Python, and PHP, and skilled in building scalable APIs, optimizing web performance, and managing databases like MongoDB (NoSQL), MySQL, and MSSQL.Adept at integrating third-party APIs, automating workflows, and enhancing application security with OAuth2, JWT, and AWS services (S3, EC2). Proficient in working with Material-UI (MUI), and Tailwind CSS, with additional knowledge in cloud platforms like Azure. Experienced in the full SDLC from requirements gathering to deployment, utilizing agile methodologies and tools like Jira, Git, Postman, and Swagger.**Professional Experience*****Innocito Technologies (Sep 2022 – May 2024 - India, June 2024 – Current - USA )*****Client – Weva - UI Developer (Feb 2024 - Current)Work Location: India, From May 23, 2024 USA** **Environment:** Next.js, JavaScript, Redux, Tailwind CSS**Responsibilities:*** Developed responsive, dynamic user interfaces using Next.js a React.js frame work, ensuring cross-device compatibility.
* Designed and implemented reusable React components to streamline development and maintain consistency across the application, enhancing modularity and reusability.
* Managed complex application states using Redux, optimizing data flow and ensuring efficient handling of patient data, booking, billing, and other key features.
* Utilized Tailwind CSS to create responsive and accessible UI components, improving the overall user experience and reducing development time.
* Integrated the frontend with backend services by consuming RESTful APIs, facilitating smooth data exchange across the healthcare application.
* Developed unit and integration tests for React components using Jest, ensuring code quality and preventing regressions.
* Participated in code reviews and version control using Git, ensuring adherence to best practices and coding standards, and contributing
 | **Technology Stack****Web Technologies**HTML/HTML5, CSS/CSS3, JavaScript, TypeScript**JavaScript Libraries**jQuery, vis.js**JavaScript Frameworks**ReactJS, Next JS, Angular**Backend**Node.js, PHP, Laravel, Python**CSS Frameworks**Bootstrap, Tailwind CSS, SCSS, Ant Design**CSS Styling**Styled-JSX, Styled Components, Inline JSX styles**Authentication**Auth0**UI Frameworks**Material UI**Cloud Services:** AWS (S3, EC2, SNS, SQS), Azure**IDE & Tools**Notepad++, Adobe Dreamweaver, Visual Studio, vim, VS Code**Operating Systems**Windows, Linux**Version Controls**GitHub, Bitbucket, GitLab**Database**MySQL, MSSQL, MongoDB**Content Management**WordPress, Joomla**Testing Tools**Jest**Design**Adobe Photoshop**Educational Qualification*** Master in Computer Applications from JNTUK in 2011.
* Bachelors in Computer Science from Andhra University in 2007.
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to continuous integration.

* Optimized application performance by minimizing re-renders, restructuring the Redux store, and caching strategies.
* Managed object storage using Amazon S3 for storing application assets, backups, and static content, ensuring data durability and availability.
* Integrated Redux for efficient state management, ensuring a smooth flow of data across the application, especially in handling complex operations.
* Optimized Redux store structure to reduce state redundancy and improve data fetching efficiency, ensuring minimal re-rendering of components and boosting performance.
* Utilized Redux DevTools for debugging and monitoring state changes, improving the transparency of data flow and simplifying issue tracking during development.
* Leveraged Redux for state persistence, ensuring critical data were stored consistently across application sessions.
* Utilized Jest for unit and integration testing of React components, maintaining high code quality
* Using Visual Studio Code enabled seamless navigation and management of large codebases.
* Utilized the built-in Git integration in Visual Studio Code for source control, managing branches, commits, merges, and resolving conflicts directly within the editor.
* Implemented automated code linting and formatting using extensions like ESLint and Prettier, ensuring consistent code style and reducing errors.
* Used the built-in terminal for running commands, executing scripts, and managing development environments without leaving the IDE

**Client – Scalewith – UI Developer (May 2023 – Jan 2024)**

**Work Location: India**

**Environment:** React.js, Redux, JavaScript, Tailwind CSS

**Responsibilities:**

* **Developed interactive and responsive user interfaces using ReactJS** to ensure a seamless user experience across various devices and screen sizes.
* Created interactive, responsive user interfaces using React.js with a focus on performance and scalability.
* **Managed application state using Redux**, implementing efficient data flow patterns to handle user interactions, API responses, and other dynamic data.
* **Utilized core JavaScript (ES6+) features and best practices** to write clean, maintainable, and efficient code, enhancing application performance and scalability.
* **Designed and implemented custom components with Tailwind CSS**, focusing on creating a consistent and visually appealing design system while reducing development time with utility-first CSS.
* Collaborated with cross-functional teams using Git for version control, participating in code reviews, and contributing to continuous integration.
* Using Visual Studio Code enabled seamless navigation and management of large codebases
* Utilized the built-in Git integration in Visual Studio Code for source control, managing branches, commits, merges, and resolving conflicts directly within the editor.
* Integrated with GitHub for repository management, facilitating smooth collaboration and version tracking.
* Implemented automated code linting and formatting using extensions like ESLint and Prettier, ensuring consistent code style and reducing errors
* Used the built-in terminal for running commands, executing scripts, and managing development environments without leaving the IDE

**Client - My Muscle Chef – UI Developer (Sep 2022 – April 2023)**

**Work Location: India**

**Environment:** Next.js, Typescript, Tailwind CSS

**Responsibilities:**

* Developed responsive, dynamic user interfaces using Next.js a React.js frame work, ensuring cross-device compatibility.
* **Managed application state using Redux,** implementing efficient data flow patterns to handle user interactions, API responses, and other dynamic data.
* **Utilized core JavaScript (ES6+) features and best practices** to write clean, maintainable, and efficient code, enhancing application performance and scalability.
* **Designed and implemented custom components with Tailwind CSS,** focusing on creating a consistent and visually appealing design system while reducing development time with utility-first CSS.
* **Collaborated closely with the backend teams** to ensure smooth integration of UI components with backend services, facilitating seamless data exchange and reducing latency.
* **Implemented form validation and error handling** to improve user experience and ensure data integrity across the application.
* **Optimized application performance** by identifying bottlenecks in the frontend, refactoring code, and implementing caching strategies where necessary.
* **Created and maintained unit and integration tests** for frontend components to ensure reliability, detect bugs early, and maintain high code quality.
* Using Visual Studio Code enabled seamless navigation and management of large codebases
* Utilized the built-in Git integration in Visual Studio Code for source control, managing branches, commits, merges, and resolving conflicts directly within the editor.
* Integrated with GitHub for repository management, facilitating smooth collaboration and version tracking.
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***ImagInnovate*  *Aug 2020 – Aug 2022***

**Client - Transplace-Rate Manager – UI Developer (Jan 2022 – Aug 2022)**

**Work Location: India**

**Environment:** React.js, JavaScript, Redux, Ant Design

**Responsibilities:**

* Involved in designing and developing the web pages using HTML 5, CSS3, JavaScript, React.js, Ant Design, SASS, LESS.
* **Managed application state using Redux**, implementing efficient data flow patterns to handle user interactions, API responses, and other dynamic data
* Utilized Agile project management tools such as JIRA to manage and track user stories, tasks, and bugs.
* Used GIT for project version control.
* Interacted with quality assurance team for requirements gathering and analysis.
* Using Visual Studio Code enabled seamless navigation and management of large codebases
* Utilized the built-in Git integration in Visual Studio Code for source control, managing branches, commits, merges, and resolving conflicts directly within the editor.
* Integrated with GitHub for repository management, facilitating smooth collaboration and version tracking.
* Implemented automated code linting and formatting using extensions like ESLint and Prettier, ensuring consistent code style and reducing errors
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**Client - JBHunt – UI Developer (Aug 2020 – Dec 2021)**

**Work Location: India**

**Environment:** React.js, JavaScript, Redux, Ant Design

**Responsibilities:**

* Involved in designing and developing the web pages using HTML 5, CSS3, JavaScript, React.js, Ant Design, SASS, LESS.
* **Managed application state using Redux**, implementing efficient data flow patterns to handle user interactions, API responses, and other dynamic data
* Utilized Agile project management tools such as JIRA to manage and track user stories, tasks, and bugs.
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***Mindtree ltd July 2015 – July 2020***

**Client - Promotions planning application - Senior Software Engineer**

**Client - Car rental application - Software Engineer**

**Work Location: India**

**Environment:** Angular2, PrimeNg

**Responsibilities:**

* Contributing to the design and architecture of software systems, ensuring they are scalable, maintainable, and meet the business requirements. Solid experience with Responsive Web Design.
* Writing high-quality code, often taking on more complex or critical components of the system.
* Solving complex technical problems, both independently and collaboratively with the team.
* Working closely with other team members, such as product managers, designers, and other engineers, to deliver high-quality software

***Tech Mahindra Aug 2012 – June 2015***

**Software Engineer**

**Project - EIS (Internal Product)**

**Work Location: India**

**Environment:** Laravel, HTML, CSS, JavaScript

**Responsibilities:**

* Understand the requirements of the product from a technical and functional standpoint.
* Develop user interfaces using technologies like HTML, CSS, and JavaScript, ensuring they are user-friendly and responsive
* Develop server-side logic using Laravel, including APIs, business logic, and integration with databases and other systems.
* Design and manage the database schema, write complex queries, and ensure data integrity and security.

Provide ongoing maintenance and support for the application, including bug fixes, performance optimization, and feature enhancements.