**Ashok Kumar**

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LinkedIn: [linkedin.com/in/ashokkumar9644](https://www.linkedin.com/in/ashokkumar9644) **Sr. UI Developer**

**Professional Summary:**

* Over 6 years of experience as a Front-End Developer in developing user interface (UI) web applications by using **HTML, CSS, JavaScript, and modern JavaScript** frameworks such as **ReactJS** and **Angular**.
* Hands on experience with **HTML5, CSS3** and **Java Script (ES6+), TypeScript.**
* Experience in developing Single Page Applications (**SPA**)using **ReactJS** and **Angular.**
* Good Understanding of Document Object Model (**DOM**) and **DOM Functions**.
* Hands on experience with implemented **React-Router** to connect different pages in **React** application.
* Hands on experience in **React.js** for creating interactive UI's using One-way data flow, **Virtual DOM**, **JSX**, **React Native** concepts.
* Proficient in Responsive Web Design (**RWD)** using **Bootstrap**.
* Developed web applications using the latest **JavaScript** **ES6** features and frameworks such as **React** and **Redux**
* Experience in working with Back-end servers using **Nodejs** and JavaScript to send and fetch data from **Rest** **API’s**.
* Hands-on experience in using **Redux** to keep the application state in single store. Worked on **Redux** making reducers functions and implementing store methods in **React**.**JS** projects.
* Managed cross page data and **HTTP** requests with **Redux** and **Axios**.
* Configured and managed **AWS** **services**, including setting up **S3** **buckets** for storage and using IAM for secure access control.
* Developed scalable, type-safe applications using **TypeScript**, reducing runtime errors and improving code quality.
* Used **TypeScript** with **React** to ensure strong type checking and reusable component development.
* Automated **CI**/**CD** pipelines using AWS **Code Pipeline** and Code Build, streamlining development and deployment processes.
* Designed high-fidelity **UI**/**UX** interfaces and interactive prototypes for web and mobile applications using **Figma's** design and prototyping tools.
* Experience in **ECMA Script 6** features. Used **Babel, web pack** with es2015, **react JSX** presets.
* Hands on experience in developing complex and reusable **React** components using **TypeScript**, ensuring type safety and providing robust architecture for large-scale web applications.
* Experience in working with **JSON**, **SOAP**, **RESTFUL** Web Services and implementing **RESTFUL** **API**.
* Implemented **Unit testing** and **integration testing** environment to ensure the functionality of complex components created by **React**.
* Participated in the design and implementation of features by interfacing between Business Analysts, Product Managers, users, and back-end developers.

**Technical Skills:**

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| **Category** | **Skills** |
| Languages | HTML/HTML5, CSS/CSS3, JavaScript (ES6+), TypeScript, Java |
| Frameworks/Libraries | ReactJS, Angular, Redux, jQuery, Bootstrap, NodeJS, React-Bootstrap, AJAX |
| Build Tools | Webpack, Babel, NPM, Gulp |
| Version Control | Git, Gitlab, Gerrit |
| CI/CD Tools | GitLab, Dockers, AWS S3 |
| Testing | Unit Testing with Jest, Integration Testing, Cypress JS, Mocha, API testing using POSTMAN |
| IDE | Visual Studio, Eclipse, IntelliJ |
| Operating Systems | Windows, Linux, Mac |
| Debugging tools | Chrome Developer Tools, Redux Debugging |
| UX Tools | Figma, Framer, Adobe Photoshop |
| API’s | REST API, SOAP |
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Design and Build | Responsive User Interface Design, Codebase Management, User Interface Implementation |

**Professional Experience:**

**The Hartford, Remote**

**Role:** Sr. UI Developer **Duration: Sep 2023 – Present**

**Description:** Developed a comprehensive web-based dashboard for insurance agents to efficiently manage clients, policies, and sales data. This project aimed to enhance the productivity of insurance agents and improve customer service through an intuitive and user-friendly interface.

**Responsibilities:**

* Developed a responsive and user-friendly web-based dashboard using ReactJS and Redux.
* Working with React-Router for developing Single Page Applications (**SPA’s**).
* Worked in using **React** **JS** components, Forms, Events, Keys, Router, Animations and Flux concept.
* Develop various screens for the front end using **React** **JS** and used various predefined components from **NPM** (Node Package Manager) and **Redux** library.
* Maintained states in the stores and dispatched the actions using **redux**.
* Created routers and views to create **SPA** (Single Page Application) to make applications dynamic and user-friendly using **React** **JS**.
* Developed responsive layouts and designs for multiple screen sizes (desktop, tablet, mobile) in **Figma**, ensuring a consistent user experience across devices.
* Developed scalable, type-safe applications using **TypeScript**, reducing runtime errors and improving code quality.
* Experience in using **Bootstrap** which can easily manipulate modal windows alerts, tooltips, scroll spy, Pop over, button, type head, etc.
* Designed high-fidelity **UI**/**UX** interfaces and interactive **prototypes** for **web** and **mobile** **applications** using **Figma's** design and prototyping tools.
* Used **Babel** to **transpile** modern **JavaScript** for compatibility across various browsers.
* Created components using **ReactJS** and created documentation for components.
* Utilized **AWS** **services** such as **EC2**, **S3** to deploy, manage, and scale applications in a cloud environment.
* Deployed applications on **AWS** using **Elastic** **Beanstalk** and automated deployment pipelines with AWS **Code Pipeline** and **Code Deploy**.
* Managed version control using **GitLab**, including repository creation, branch management, code merging, and maintaining **CI/CD** pipelines to ensure smooth and efficient development workflows
* Good experience of debugging **JavaScript, CSS3** and **HTML5** code.
* Worked with **unit testing** frameworks to write test cases for **JavaScript** code.
* Collaborated with **UI/UX** designers to translate mockups into functional code and participated in code reviews to maintain high code quality.

**Environment:** HTML5, CSS3, JavaScript (ES6), ReactJS 17, Redux 4, React-Bootstrap 2, React-Router 6, npm 8, Unit Testing (Jest) 28, Git 2.3, JSON, REST API, Figma, Visual Studio Code1.6.

**Westlake Chemicals, Houston, Tx**

**Role:** UI Developer **Duration: Apr 2022 - Aug 2023**

**Description:** As a Frontend Developer at Westlake Chemicals, I played a key role in developing a Supplier Portal aimed at enhancing the efficiency and transparency of our supply chain processes. The portal provided suppliers with an intuitive platform to submit orders, track shipments, communicate with Westlake, and manage their profiles and documentation. This project significantly improved supplier interactions, streamlined order processing, and ensured real-time communication.

**Responsibilities:**

* Designed and implemented responsive, user-friendly interfaces using **HTML**, **CSS**,and **JavaScript** (**ES6+**).
* Utilized **ReactJS** and **Bootstrap** to create interactive components for order submission, tracking, and document management.
* Collaborated with backend developers to define **API** requirements and ensure seamless integration with **REST** **APIs**.
* Involved in write application-level code to interact with **APIs**, **Web Services** using **AJAX**, **JSON** and **XML**
* Involvedincreatingareusablecomponentusing **React JS** for **DOM** manipulation
* Worked with **JSON** web tokens for authentication and authorization security configurations using **Node**.**js**.
* Developed complex and reusable **React** components using **TypeScript**, ensuring type safety and providing a robust architecture for large-scale web applications.
* Developed scalable, type-safe applications using **TypeScript**, reducing runtime errors and improving code quality.
* Used **TypeScript** with **React** to ensure strong type checking and reusable component development.
* Implemented services, controllers, directives, factory functions to properly consume **API** on the front end and send back data in **JSON** format to the back end by capturing in the **UI**.
* Proficient in UI testing frameworks such as **Cypress**, **Jest**, and **React** **Testing** **Library** to automate and validate component functionality.
* Developed secure registration and login features with email verification and **JWT**-based authentication.
* Developed React Components to handle the lifecycle features using **React**-**Hooks.**
* Participated in daily stand-ups, sprint planning, and retrospective meetings as part of the Agile development process.
* Conducted unit and integration testing using **Cypress** **JS** to ensure the reliability and performance of the application.
* Worked closely with **QA** teams to address bugs and optimize user experience based on feedback.

**Environment:** HTML5, CSS3, JavaScript (ES6), ReactJS 17, Redux 4, React-Bootstrap 1, TypeScript 4, React-Router 5, npm 6, Unit Testing (Cypress JS) 6, Git 2.2, JSON, REST API, NodeJS 14, Eclipse/IntelliJ.

**Global ERP Solutions Pvt. Ltd**

**Role:** Software Engineer **Duration: Sep 2018 – Dec 2021**

**Description:** As a Web Developer at Global ERP Solutions Pvt. Ltd, I created responsive web interfaces using HTML, CSS, and JavaScript. I developed dynamic applications with AngularJS, optimized web performance, and ensured cross-browser compatibility. I also integrated RESTful APIs and adhered to web accessibility standards.

**Responsibilities:**

* Developed and implemented responsive and user-friendly web interfaces using **HTML**, **CSS**, and **JavaScript**.
* Built dynamic web applications with frameworks like **AngularJS**, ensuring seamless user interactions and efficient state management.
* Collaborated with **UX**/**UI** designers to translate **wireframes** and **mockups** into high-quality, functional code.
* Optimized web pages for speed and scalability, utilizing techniques like lazy loading and code splitting.
* Ensured cross-browser compatibility and performed thorough testing using tools such as **Chrome** **DevTools** and **unit** **testing** frameworks.
* Integrated **RESTful** **APIs** to dynamically fetch and display data, working closely with back-end developers to resolve issues.
* Utilized **Git** for version control and collaborated with team members through **GitHub** to ensure smooth code integration.
* Participated in code reviews, providing and receiving constructive feedback to maintain high code quality.

**Environment**: HTML5, CSS3, JavaScript, AngularJS 1, Bootstrap 3, RESTful APIs, Git 2, Chrome DevTools, Unit Testing.

**Education Details:**

* Master’s in Electrical and Computer Engineering from Wichita State University