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**SUMMARY:**

* Software Professional with **10+ years** of experience in Web applications development with active involvement in all phases of **Software Development Life Cycle** (SDLC) such as Requirement, Analysis, Design, Development, Testing, Deployment
* Good Experience in **ReactJS**for creating interactive UI using One-way data flow, Virtual DOM, JSX, React Native
* Experienced as a User Interface/Front End Developer in developing applications using **HTML/HTML5, CSS/CSS3, Bootstrap, JavaScript, ES6, DOM, jQuery, ReactJS, Babel.js, Ajax, Redux, JSON, React Native.**
* Extensive knowledge in developing single - page applications (SPAs).
* Good experience on customizing CSS frameworks like Bootstrap and Foundation using CSS pre-processors LESS or SASS.
* Implemented easy to use **Bootstrap** plugins for building carousel, accordion, modal windows etc.
* Experienced in working with Redux architecture using complex **Object-Oriented concepts** in improving the performance of the websites.
* Experience in using **React JS components**, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Good Experience in React.js for creating interactive UI using **One-way data flow**, Virtual DOM, **JSX, React Native concepts**.
* Familiar with creating Custom Reusable React Components Library.
* Expertise in video coding by using HTML5, CSS3 and JavaScript.
* Experience with front-end development with back-end system integration.
* Proficient in using Unit testing framework along with **JEST.**
* Good Experience in Bug tracking tools like **JIRA.**
* Experience in handling databases like **MySQL** and **NoSQL** databases like **MongoDB**.
* Experience in Version Control tools like GIT, SVN for Source Code version management.
* Good experience in creating Custom Reusable React Components Library.
* To achieve Continuous Delivery goal on high scalable environment used Docker coupled with load-balancing tool **Nginx.**
* Virtualized the server using Docker for the test environments and dev-environments needs, also configuration and automation using **Docker** container.
* Expertise in using Middleware, **Redux-Promise** in application to retrieve data from Back-End and to also perform RESTFUL services.
* Experienced in working with **NodeJS and NPM modules** like http-server, Marathon, inquirer, path, **mongo DB, Micro Services,** Request, Elastic Search, express, luck, spark and templating engines.
* Experience in Node environment using Node.js, NPM, Grunt, Gulp, and Groovy Bower.
* Experience applying the latest development approaches including **MVC framework** in the browser, event-driven applications using **Ajax, AMP, Object Oriented (OO) JavaScript, JSON and XML**
* Excellent communication and Inter-Personal Skills, well organized, goal oriented
* Experience in UI designing with bootstrap, CSS3, font-awesome icons, Lazy loading, JavaScript, and jQuery scripting technologies.
* Experience **in React JS** framework to develop the SPA.
* Experience in using various JQuery UI controls and corresponding Event handlers etc.
* Develop dynamic features for a healthcare application supporting thousands of international users.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming Languages** | TypeScript, JavaScript, C++, Java |
| **Web Technologies** | HTML/HTML5, CSS/CSS3, REST, AJAX, jQuery, JSON, XML |
| **Web Frameworks** | React JS, Node JS, Angular JS, Backbone JS, Express.js, Django, MVC/MVT architecture |
| **Databases** | MYSQL, NOSQL, POSTGRESQL, PL/SQL (Oracle) |
| **Cloud Environments** | AWS (EC2, ECS, Lambda, S3, RDS), Vercel, Azure, Heroku |
| **Version Control/Tracking** | Git, GitHub, SVN, JIRA, Confluence |
| **Wire Frame Tools** | Figma, Adobe Illustrator (basic idea on a wire frame and visual design) |
| **IDEs and Tools** | VSCode, Eclipse, JS Fiddle, NetBeans, IntelliJ, NetBeans, Developer Tools, Sublime text, Atom |
| **Operating System** | MAC OS X, Linux, Unix, Windows |
| **Methodologies** | Agile, Scrum, Kanban, Waterfall |

**PROFESSIONAL EXPERIENCE:**

**Client: Meijer Corporation – Grand Rapids, MI | Mar 2024 – Present**

**Role: Sr. Front-end React Developer**

**Responsibilities:**

* Involved in designing, developing and testing the web application and features to enhance the **user** **experience**.
* Involved in designing the **CSS** templates for use in all pages on the website working with **CSS** **Background**, positioning, text, border, margin and table.
* Ensuring application is optimized for both **IOS** and **Android**. Determining the **structure** and design is compatible with the **smartphone’s** application.
* Collaborate with cross-functional teams to define, design, and ship new features.
* Created new **User**-**facing** Features and built reusable code and libraries for future use.
* Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
* Developed user interface by using the **React**, **Flux** for **SPA** development.
* Used **React**-**Autocomplete** for creating **google** **map’s** location search on the **webpage**.
* Added **Excel**-**Builder** to download the **Tabular** data in **Excel** format using **React**.
* In Phase Two, worked closely with the Back-End team to display data using the **Custom** **Components**, **library** **Components**, and **Redux**.
* Working with **ECMA** **Script** **6** features. For build of **JSX** and **ES2015 (ES6)** used **Babel**, **web** **pack**.
* Implemented responsive design and developed a single isomorphic responsive website that could be served to desktop, Tablets, Mobile users using **React** **JS**.
* Involved in building stable **React** components and stand-alone functions to be added to any future pages.
* Used various predefined components from **NPM** and **redux** **library**.
* Used **React** **Router** to turn application into single page application.
* Involved in **React** **JS** Components, Forms, Events, Keys, **Router** **concept**.
* Created and used **Reducers** and **Actions**, maintained states in stores and dispatched the actions using redux.
* Worked closely with the **Back**-**End** team to integrate the **API** calls, used **RESTFUL** **web** **services** to call for **POST** and **GET** methods.
* Wrote **SQL** queries to retrieve data from database.
* Have worked on **AWS** to fetch the pictures and videos from **AWS** to **UI**.
* Configured **SQL** mail agent for sending **automatic** **emails**
* Extensively used **React**-**Hooks** from functional components for state and **lifecycle** features.
* Wrote code to handle **cross** **browser** compatibility issues in **IE 7, 8, 9, FF,** **Safari** and **Chrome**, Involves in **Screen** **reader** IR’s
* Used **Node** **JS** to run Web pack tasks and build the project properly.

**Environment:** HTML5, CSS3, Python, JavaScript, Bootstrap, JSON, React JS, Redux, Restful API, MySQL, PostgreSQL, AEM.

**Client: Toyota Motor Corporation – TX | Dec 2022 – Feb 2024**

**Role: Sr. Frontend Developer (ReactJS)**

**Responsibilities:**

* Worked as a **Team** **lead** and developed a Sophisticated Patient and Attendance management system from **scratch** using **React** **JS**, **Node** **JS**, **JavaScript**, **Typescript**, **HTML5**, **CSS3**, **SAAS**, **Asp**.**Net**, and **MSSQL**.
* Created **CI/CD** Pipeline in code pipeline, Jenkins, and **GitHub** action for the project Created in team.
* Proficient in utilizing **Continuous** **Integration** tools like **Jenkins** and **TFS** to automate build, test, and deployment processes within **Azure** **Cloud** and **AWS** environments, enhancing efficiency and reliability.
* Implemented responsive and reusable **Higher**-**Order** Components (**HOCs**) to enhance code modularity and maintainability and reduce code duplication.
* Implemented techniques like **Lazy** loading for performance optimization which reduces the load times and utilized **Material**-**UI** and **React**-**Bootstrap** for **UI** component libraries to improve user experience.
* Designed a frontend application in **React** **JS** within a service-oriented architecture where each **microservice** encapsulates a specific business function.
* Customized components to build fully functioning applications on desktop and tablet devices with responsive web designs.
* Utilized **Webpack** to efficiently bundle and manage assets, optimizing the build process and enhancing the performance of frontend **React** applications.
* Proficient in modern **JavaScript** features including arrow functions, async/await, restructuring, and modules.
* Experience with the latest **ECMAScript** standards (**ES6**, **ES7**, **ES8**) and their applications in building scalable and maintainable codebases.
* Configured and optimized **Webpack** for module bundling, resulting in a 30% decrease in load times and enhanced application performance.
* Implemented **Babel** to trans pile modern **JavaScript** (**ES6**+) for compatibility with older browsers, ensuring broader accessibility of the web application.
* Managed the End-to-End development of the system. Created **Design** documents with architectural diagrams and system flowcharts. Prepared **User** **Guides** for the new user stories implemented.
* Developed efficient, reusable, and easily testable components leveraging React and **Redux**-**Saga**, ensuring robust and **scalable** web applications.
* Created custom middleware in **Express**.**js** to handle logging, authentication, error handling, and request validation, improving application maintainability.
* Experience in leveraging features like variables, nesting, mixing, and functions in **SASS** and **LESS** to enhance productivity.
* Implemented **performance** **optimization** techniques such as asynchronous programming with **async**/**await** and efficient resource management in **Node**.**js** applications.
* Developed **wireframes** and prototypes to **visualize** and **refine** user interface design before implementation.
* Tested the developed web application against **Chrome**, **Firefox**, and **IE**, **Edge** for **cross**-**browser** compatibility.
* Integrated **Pendo** Analytics tool in the project for capturing the user activities across the application at the user and Application Levels.
* Utilized **Node**.js to build efficient and scalable **server**-**side** **applications** and **APIs**, ensuring robust backend processes for the patient and attendance management system.
* Actively involved in code reviews, providing valuable feedback to improve code **quality** and **maintainability**.
* Used dotnet **framework** to write **web** **API** **Development**.
* Developed and modified triggers, packages, functions, and stored procedures for data conversions and **SQL** **Scripts** to create database objects dynamically based on user inputs.
* Implemented **Dependency** **Injection** (**DI**) using the built-in .**NET** **Core** **DI** container to decouple services and components, improving testability and maintainability of **ASP**.**NET** Core applications.
* Adhered to **SOLID** Design Principles to create robust, maintainable, and scalable software architectures, resulting in more stable and predictable application **behavior**.
* Developed unit tests and integration tests using **DI** **frameworks** to mock dependencies, significantly improving test coverage and reliability of .**NET** applications.

**Environment:** HTML5, CSS3, jQuery, Python, JavaScript, AJAX, ReactJS, Redux, GIT, Agile, Express JS, material UI, web pack, NodeJS, jest, visual studio.

**Client: Nissan Motor – TX | March 2021 – Nov 2022**

**Role: Sr. Frontend Developer**

**Responsibilities:**

* Created a **GP** Connect system from scratch using **LDAP** querying the **NHS** Spine connected systems and retrieving the data securely using the server and client certificates in **FHIR** Format and creating the responsive single page application (**UI**) for the **GP** appointment screen using **React** **JS**, predefined components from **Node** **Package** **Manager**, **JavaScript**, **Redux**, context **API**, **HTML5**, **CSS3**, **Bootstrap**.
* Implemented **Flux** **architecture** to optimize **UI** state management, enabling smooth handling of data changes without relying on imperative state modifications.
* Worked closely with **UX** designers, utilizing design tools such as **Figma** to collect and integrate foundational design elements.
* Developed unit test cases using the **React** testing **library**, **Jest** & **Enzyme**, ensuring robustness and reliability of the **front**-**end** components.
* Checked **cross**-**browser** compatibility and worked in different browsers like **Chrome**, **Internet** **Explorer**, **Edge** & **Firefox**.
* Implemented **Test**-**Driven** Development principles to ensure **code** **quality** and expedite development cycles.
* Employed **ESLint** to identify and fix code quality issues, enforcing consistent coding standards and best practices across the team.
* Configured and **automated** **Prettier**, ensuring consistent code formatting and **improving** **code** **readability** and maintenance.
* Designed and implemented **RESTful** **APIs** with Node.js, facilitating secure and effective data retrieval and manipulation.
* Designed **APIs** to expose the data in **JSON** format. Designed **User** **Interface** using **C#** and **ASP.Net** for **Identity** **Server**.
* Utilized design patterns to **optimize** system architecture, enabling clear separation of concerns and improving the overall organization and manageability of the codebase.
* Followed the **Dependency** **Inversion** **Principle**, decoupling high-level modules from low-level modules and **relying** on abstractions to achieve a more **modular** and flexible **architecture**.
* Adhered to **SOLID** Design Principles, creating robust and flexible software architectures by ensuring that codebases are scalable, maintainable, and extensible.
* Working with **SQL** **queries** and writing complex stored procedures, Indexed views, and **triggers** for data consistency and manipulation.
* Implemented **Agile** development methodologies, including scrum, to iteratively deliver **high**-**quality** user interfaces by demonstrating flexibility and adaptability in responding to business needs.
* Skilled in utilizing **JIRA** and Confluence for project management, task tracking, and documentation, enabling effective communication and collaboration across teams.
* Experienced in implementing **Git** flow methodology for efficient code repository management, facilitating seamless collaboration and **version** **control**.

**Environment:** MVC Java, Bootstrap JS, React JS, HTML5, CSS3, JavaScript, React JS, Node JS and jQuery, Bootstrap, Node.js, Angular, ANT, SVN, and CVS, GIT

**Client: General Motors – Detroit MI | Mar 2018 – Feb 2021**

**Role: UI Front End Developer**

**Responsibilities:**

* Created web pages using **HTML5**, **CSS3**, **JavaScript**, **jQuery**, **Ajax**.
* Involved in complete **SDLC** life cycle - **Designing**, **Coding**, **Testing**, **Debugging** and **Production** **Support**.
* Worked on **ReactJS** components, Forms, Events, Keys, Router, Animations and Redux concept and React-Native applications.
* Involved in designing and developing the web pages using **HTML5**, **CSS3**, **JavaScript**, **Bootstrap**, **SASS**, **LESS**, **ReactJS**, **Redux**, **Flex**, **NodeJS**, and **MongoDB**.
* Implement modules into **Node** **JS** to integrate with designs and requirements.
* Created and maintained the **framework** and layout of each portal with **Cascading** **Style** **Sheets** (**CSS**).
* Implement new Front-End features with **Typescript**/ **JavaScript** and other RESTful APIs.
* Implemented **JavaScript** source code and embedded nested handling logic using **jQuery** event handlers and call back functions.
* Designed and Developed **JavaScript** **framework** (**ReactJS**) which is wrapper on top of **jQuery** frame work and **AJAX** based **UI** frameworks.
* Built **Web** **pages** that are more user-interactive using **JQUERY** plugins for **Drag** and **Drop**, **JavaScript**, **Bootstrap**.
* Designed Frontend with object-oriented **JavaScript** Frameworks like Node.js, Require.js and **ExtJS**.
* Developed a cross-browser application which is mobile first web application for sharing the real-time location by using **NodeJS**, **ReactJS**, and **API**.
* Used **NodeJS** to run **Web** **pack** tasks and build properly the project.
* Worked on an **Agile** (**Scrum**) Development Team to deliver regular updates to business team and project managers.
* Developed responsive applications using **Bootstrap** which allowed the same application to be optimized for both mobile and **desktop** resolutions.
* Significant experience on web application debugging skills using **Firefox**, **Chrome** **developer's** tool and **Firebug**.
* Finding out the **bugs**, **broken** links and missing images etc. and rectifying them.
* Used **Firebug**, **Firebug** Lite, and **IE** **Developer** **Toolbar** for debugging and testing browser.
* Ant **UI** **React** **Library** used to design and develop Enterprise Applications with the help of **Typescript**.

**Environment:** HTML4, CSS, JavaScript, Ajax, jQuery, ReactJS, Json, Ant, Node JS, Require.js, Ext.js, es6.

**Client: Evoke Technologies – India | Mar 2013 – Jan 2015**

**Role: React Developer**

**Responsibilities:**

* Extensive involvement in configuration, improvement, and usage of Internet/Intranet applications utilizing **C# .NET,** **ASP.NET, MVC**
* Integrated **SOAP** Service interop with **Patient** **Management** **system** for efficient Messaging system for Inbound and outbound messages across sites.
* Implemented an **OAuth** **2.0** **Identity** server using **Authorization** code flow for authentication and authorization for the patient Management system.
* Implemented **Data** **seeder** at a fresher level to provide a lead for the team in seeding thousands of records into the database by **automating** the **manual** **data** entry for solving performance-related issues.
* Migrated the **Printing** **module** from **Visual** **Basic** **6** to **ASP**.**net** using **Data** **table** objects in **C#** to print the Patient and Attendance Management system details.
* Strong **troubleshooting** and **debugging** skills, with a proven track of swiftly resolving software defects.
* Worked with peers in the **UK** to stabilize the application and modernize the development using the **WIX** **toolkit**.
* Demonstrated ability to collaborate with **cross**-**functional** teams, including developers, designers, and product managers, to gather requirements and incorporate **feedback** into documentation deliverables.
* **Continuously** staying updated with emerging technologies and industry best practices to optimize development processes and **methodologies**.
* Experience in providing **Logging**, **Debugging**, and **Error** **handling** by using **Event** **Handlers**, and **Custom** **Logging**.

**Environment:** HTML5, CSS3, Ajax, Typescript, React, Angular 7/4, NodeJS, Docker, Bootstrap, Micro services, jQuery, JavaScript, Restful Web services.

**Client: Herbalife – India | Aug 2010 – Feb 2013**

**Role: Frontend Developer**

**Responsibilities:**

* Worked with a team of developers to follow complete **software development life cycle** and collaborated with designers, back-end programmers and analysts.
* Created and deploying new features in order to sustain and amend existing applications.
* Front-end UI development using browser friendly **HTML, JavaScript, CSS, Ajax, jQuery.**
* Developed the **Cascading** **Style** **Sheets** (**CSS**), which are used for the entire site giving the site a dynamic look.
* Developed **Data** **Access** **Layer** in **VB.NET** to do the entire database related operations and used **ADO.NET** objects to connect the database and access data.
* Implemented **Fluid** design & worked with screen resolution to respond to device used.
* Worked on **Responsive** **design** and in quirks mode in converting all applications.
* Solved the needs of clients for **Mobile** **Design**, **Web** **Design** and **User** **interface** design.
* Developing site with **CSS** and **HTML** and Java Server Pages capabilities.
* Coded **JavaScript** for page functionality and Pop-up Screens and used **HTML5** to make dropdown menus on web pages and display part of a web page upon user request.
* Wrote code to implement **AJAX** based applications by fetching the response from backend **API** as a part of **JSON**.
* Developed and updated User Interface Web Forms using **CSS** and **JavaScript**.
* Used AJAX with **jQuery** to parse **JSON** object to dynamically overlay contents on web pages.
* Validated all inputs for correct form and valid content on the server side.
* Identified all inputs and their origin when coding and testing.
* Used **Firebug**, **Firebug** Lite, & **IE** **Developer** **Toolbar** for debugging & browser compatibility.
* Fixed bugs and provided support services for the application.
* Developed the pages that are complaint to **W3C** standard.
* Implemented the **SEO** Techniques to improve the search results on the web.
* Used **CSS** Sprites to decrease the number of **HTTP** requests and load time of web pages.
* Worked closely with team members to meet the client requirements.

**Environment:** HTML, CSS, JavaScript, JQUERY, JIRA, Backbone JS, Angular JS, SQL, W3C, AJAX, JSON, XML.

**EDUCATION**:

* **Bachelor in Commerce from Gujarat University – 2010.**