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**Sr Front End Developer**

**Summary:**

* Experience working with 10+ years of object - oriented programming knowledge and experience in developing Professional Web applications, Mobile applications and Enterprise solutions using Web Technologies like **HTML5, CSS3/LESS, SUSY, JavaScript, Ajax, React, Redux, Node, React Native,** **Java,** ,**VueJS, Angular, SAAS, ECMA Script6/7, jQuery, DOM, JSON, XML and AJAX.**
* Expertise in modern web architecture using various advanced JavaScript frameworks and libraries like **Angular.js, Node.js, React.js/Redux, React Native, Bootstrap, Ember.js, Responsive web design (RWD).**
* Working experience on **ES5, ES6, ES7** and Typescript features for handling asynchronous data requests.
* Strong experience in developing **MERN (MongoDB 3x, Express.js, React.js and Node.js) and MEAN (MongoDB 3x, Express JS, Angular JS 1.x and Node JS) stack application.** Experience in developing single page application in MEAN Stack.
* Experienced in building cross browser compatibility applications using **HTML5 and CSS3.**
* Hands on expertise on **Redux, Flux, Webpack JavaScript** based applications.
* Hands on expertise in developing the **Single Page Applications (SPAs) using React.js and Model View Controller (MVC) frameworks such as Angular.js.**
* Expertise in **Angular JS framework** and its ability to create simple and scalable code for **SPA.**
* Used Angular JS directives, Controllers, Filters, Services, Events and Injectors.
* Strong in developing **RESTful APIs using Node JS** to offer an easy and safe way to build high performance and scalable network applications **JavaScript MVC framework - Angular JS.**
* Extensively used the **JavaScript frameworks jQuery.**
* Experienced in designing Using Web Standards.
* Pleasant experience working with **Bootstrap and CSS3** media queries to support Responsive Web Design (RWD)
* Having experience in Charts Designs and functionality using **C3.js, D3.js and Google Charts**.
* Used Query Frameworks like Graph for querying data.
* Good Understanding of **Document Object Model (DOM) and DOM Functions.**
* Extensively used package management tools such as **NPM, Yarn** and Bower to manage the modules and used it to install useful tools such as **Grunt, Express, mongoose, mongo.js, body-parser.**
* Hands on experience with build tools such as **webpack** and **Grunt**.
* Expertise in writing **SQL, PL/SQL, Stored Procedures, Cursors, Triggers with Oracle 9i/10g, MySQL, PostgreSQL, MongoDB, DB2, Blob storage and MS-SQL Server.**
* Hands-on experience of **Node JS, Express JS,** and **Mongo DB** along with **Mongoose.JS** to create server-side applications.
* Good experience in using various version controls like **SVN, CVS and GIT.**
* Good Working Knowledge on **Jasmine, Enzyme and Jest.**
* Experience with **Firebug** for **Mozilla, Developer Toolbar for Chrome**, and **IE Developer Toolbar** for Internet Explorer.
* Implemented and operated **Agile (Scrum) Software Methodology.**

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| **TECHNICAL SKILLS:**  **Web Technologies:** HTML, Swift, HTML5, CSS3, SASS, JavaScript, AJAX, J Query, Word Press, JSON, Twitter Bootstrap, React JS, Angular JS, Express JS, Node.js, GitHub, JAVA, J2EE  **Development tools:** Eclipse, Web Matrix, Web Strom, Bonita, Sublime, Dreamweaver, and Notepad++.  **Debugging tools:** Firebug, Bugzilla, Chrome Developer Tools, IntelliJ.  **Frameworks:** React JS, Angular JS, Node JS, Alpine Js.  **Servers:** IBM Web Sphere, Apache Tomcat, BEA Web Logic 8.1, J Boss, HTTP Web Server.  **Methodologies:** Agile, Rational Unified Process (RUP), UML Waterfall.  **Database:** MONGO DB, PostgreSQL, Spunk data storage (Big data), Oracle, SQL Server  **Frond End Tools:** Figma , CorelDraw, Kotlin, Dreamweaver, Adobe Photoshop CS5, Illustrator  **Testing Tools and Logging Frame Works:** Junit3.8/4.0, Load runner, Jasmine, Selenium, T-probe, Easy Mock  **Programming Languages:** C, C++, JAVA, MySQL, C#, VB.Net, ASP.Net, web Services  **Cloud:** AWS, Assure and IBM Cloud |

**Professional Experience**

**Client: Credit One Bank, Las Vegas, NV Feb 2024 - Present**

**Role: Sr Frontend UI Lead/React/ Angular**

**Responsibilities:**

* Involved designing an application UI using **HTML, JS, TypeScript, SASS**, **ReactJS, SASS, Vue.js, Vuex, Gatsby theme, Carbon design Components, IBM Cloud, Visual studio, Github.**
* Working on two applications one is based on **React.js** and another **React Native**,Creating reusable UI components like buttons, forms, and data grids with **JavaScript (ES6+), TypeScript**, and modern styling techniques.
* Leading the **transaction rewrite project** by migrating the legacy **Angular** codebase to **React 18** with **TypeScript**, **Redux**, **Alpine.js**, and **Next.js**, optimizing both web and mobile interfaces for real-time transactions.
* Implementing **asynchronous JavaScript** (async/await) and optimizing UI updates for smooth real-time data processing and rendering of **transaction-based operations** across both mobile and web platforms.
* Managing and optimizing **state** with tools like **Redux** and **Ember.js**, ensuring data consistency, smooth interactions, and high performance across the **UI** for both web and mobile platforms.
* Worked with Product Owners, Business analysts and **UI/UX** teams for the functionality, requirements and mockups.
* Managing and mentoring a team of **5 front-end developers**, overseeing the entire development lifecycle from design through testing, ensuring successful project delivery for both **web** and **mobile applications**.
* Working extensively on **web UI development**, crafting modern, scalable user interfaces with **ReactJS**, **Vue.js**, and **Redux**, ensuring the consistent delivery of highly interactive web applications.
* Conducting rigorous **unit testing** using **Jest**, and **end-to-end testing** with **Cypress** and **Storybook**, to validate both UI functionality and performance for both web and mobile applications.
* Collaborating with **Product Owners**, **Business Analysts**, and **UI/UX designers** to define application functionality, establish design specifications, and refine mockups to meet user and business needs.
* Developing high-performance **mobile applications** from scratch for **Android** and **iOS** platforms using **React Native**, ensuring responsiveness and smooth user experiences across all devices.
* Creating reusable, maintainable, and scalable **UI components** using **Carbon Design System** and integrating them within the application architecture for consistency across web pages and mobile views.
* Utilized **Redux, Ember.js**, and other state management libraries to manage application state effectively, ensuring data consistency and performance across multiple front-end frameworks.
* Successfully migrated from Angular to React 18 using **TypeScript, Redux, Alpine.js, and Next.js** for the transaction rewrite project.
* Utilized **Redux** and other state management libraries to manage application state effectively, ensuring data consistency and performance.
* Conducted code reviews for junior developers, providing feedback on their use **of ES6+ features and TypeScript** best practices.  
  Enrolled, configure, and manage iOS, Android, and Windows devices using **Microsoft Intune**
* Developed and customize **WordPress** themes to meet client or project requirements.
* Utilized **Stencil's build** optimization features to improve load times and reduce bundle sizes.
* Followed the mockups developed by Figma and Sketch tools.
* Developed **RESTful APIs and GraphQL** endpoints with **Node.js and Express,** managing data exchange between frontend and backend services.
* Develop the web pages by following mockups to meet the functionality requirements.
* Utilized **JavaScript ES6+** features (async/await, arrow functions, modules) to write clean, modular, and efficient code across both client and server environments.
* Designed and implemented **Single Page Applications (SPAs)** with **Angular (v12+)** and **TypeScript** to deliver dynamic, high-performance web applications.
* Implementing **web accessibility** standards, ensuring the application meets accessibility requirements for all users, with a focus on smooth web interactions across different devices.
* Extending **API integrations** (RESTful and GraphQL) to ensure seamless communication between frontend and backend, handling real-time data updates and improving user experience for both web and mobile interfaces.
* Utilizing **modern tools** like **Figma**, **Sketch**, **GitHub**, and **Visual Studio** to develop, design, and implement front-end solutions aligned with both functional and design specifications.
* Conducting **code reviews** and mentoring junior developers, focusing on **ES6+**, **TypeScript best practices**, and **front-end architecture** to maintain a high standard of code quality.
* Participating actively in **Agile ceremonies** such as sprint grooming, daily stand-ups, and bi-weekly team meetings to ensure project timelines and deliverables are met efficiently.
* Delivering **OAuth 2.0 authentication** solutions for web applications, ensuring secure, scalable authorization mechanisms for the transaction systems.
* Leveraging **Node.js** for building **non-blocking server-side components**, ensuring that the back-end seamlessly handles high-concurrency and real-time transaction data for both mobile and web applications.
* Integrated **OPA** with cloud platforms, Kubernetes, CI/CD pipelines, and other infrastructure to automate policy enforcement.
* Implemented asynchronous **JavaScript** (Promises, async/await, and callbacks) for non-blocking code and improve application performance.
* Built reusable, scalable UI components using React Router, Redux, and state management libraries. Customized **Carbon Design System components** and optimized **Stencil.js** builds for performance.
* Extended **Slate.js** with plugins to introduce functionalities like mentions, hashtags, and custom keyboard shortcuts.
* Used **Node.js** for server-side development, building efficient, non-blocking, and event-driven applications suitable for real-time data processing.
* Developed and consumed **RESTful and GraphQL APIs** to enable seamless communication between front-end and back-end systems, ensuring efficient data handling.
* Using **Carbon design components** and customizing them as reusable components.
* Worked on **Vue’s** **views**, **Router**, rendering using components which contains additional components.
* Creating **views, components, Forms, Events, Keys, Router and Animations**.
* Implemented **router** for building the single page application(**SAP**).
* Implement **CI/CD pipelines using GitLab** to automate the testing, building, and deployment of financial software, reducing manual intervention and accelerating release cycles.
* Implemented **Jest, Selenium, Cypress, and Storybook** for unit, functional, and end-to-end testing, ensuring bug-free releases.
* Implemented **Agile methodologies**, including sprint grooming sessions, bi-weekly UI team meetings, and daily stand-ups.
* Delivered secure **OAuth 2.0** solutions for authentication and authorization in web applications.
* Extensively used **GitLab** for version controlling and Providing **code review** and code merging support to ensure that only quality code was accepted creating a stable code base.
* Provide **developer suppor**t during **product releases** through maintenance and bug repairs..
* Migrated legacy systems from Angular to **React 18 with TypeScript and Next.js.** Built mobile-first interfaces for iOS and Android apps using React Native.

**Environment:** HTML5, CSS3, SASS, Java Script, Gatsby theme, Carbon Components, IBM Bluemix, IBM Cloud, React JS, Vue.js, Vuex, Vue router,ES6, Node, NPM, webpack, Gulp, IntelliJ, AdobeXD, Figma, Sketch, GitHub, Agile Methodology, Zen Hub and Jenkins, Visual studio, GitHub.

**Client: Fiserv, GA Mar 2023 – Jan 2024**

**Role: Senior Frontend Developer**

**Responsibilities:**

* Involved in developing mobile applications for both **IOS and Android** platforms.
* Involved in designing and developing web pages using **HTML 5, SASS, React JS, Redux, Flux, Node JS, CSS, TypeScript, JavaScript, Bootstrap, Next.js, NPM,** **Vue.js, Swift, GraphQL, Mongo DB**.
* Involved in **SDLC** Requirements gathering, Analysis, Design, Development, and testing of applications using AGILE methodology (**SCRUM**) and **TDD Development.**
* Creating new React components, containers, services, and **APIs**.
* Responsible for React UI and architecture. Building components library, including Tree, Slide-View, and Table Grid. Integrated Firebase Authentication with React, providing secure and seamless user authentication for applications deployed on the **GCP.**
* Utilized **Kotlin&#39;s** extension functions and data classes to enhance code readability and maintainability.
* Utilized Redux, **Alpine.js**, and other state management libraries to manage application state effectively, ensuring data consistency and performance.
* Design and implement authentication methods, such as multi-factor authentication **(MFA),** to secure mobile access to corporate resources
* Implemented advanced error handling, logging, and monitoring solutions in **Node.js** to detect and resolve runtime issues promptly.
* Used **React JS** for templating for faster compilation and developing reusable components.
* Developed a front-end mobile application using **React Native, Redux, Flex , Swift ,and JavaScript**.
* Worked on **Redux** with **React Native** to handle large chunks of data for better performance.
* Used **Middleware**, **Redux-thunk** in application to retrieve data from **Back-End** and to also perform **RESTFUL** services.
* Integrated with SQL and NoSQL databases through **Node.js**, handling data modeling, schema design, and queries.
* Integrated **Stencil components** into various front-end frameworks, such as React and Angular.
* Designed and developed **SPAs** using **AngularJS**, focusing on dynamic forms, interactive dashboards, and seamless navigation.
* Proficient in containerization using **Docker** for consistent development and deployment environments.
* Implemented and enforce security best practices and compliance standards using **OPA policies.**
* Developed and maintained web applications using **Next.js,** ensuring server-side rendering, static site generation, and seamless integration with APIs and backend services.
* Played a crucial role in the design and development process by using **Figma tools** to collaborate with the design team, ensuring a smooth transition from design to implementation.
* Designed and deployed **enterprise-grade applications** on **JBoss EAP** and **IBM WebSphere Application Server 8.5**, ensuring high availability and scalability.
* Translate the designs from our design team into reusable interactive **React** **native** **components**.
* Used **Axios** with React Native for making **AJAX** Calls. "
* Implement seamless navigation within the app using navigation libraries such as **React Navigation**, ensuring smooth transitions and user flow.
* Utilized Redux, Redux Toolkit, and RTK Query to manage the application's state effectively.
* Implemented **flux** pattern by using **redux** framework as a core dependency.
* Worked on **AWS** to integrate the server side and client-side code.
* Developing the application from scratch using React Native and Redux.
* Wrote the views using **JSX** and had used flexbox for proper styling.
* Used **GitHub** repository to submit code changes that are in turn reviewed by the dev leads before they are merged to the develop branch before production.
* Performed Unit testing on **React JS** ,Vue.js applications using tools like **Enzyme**.
* Worked in integration of **SonarQube** into the project.
* Implemented **JWT (JSON Web Tokens)** for secure user authentication and session management in SPAs built with **Angular** and **React**
* Work with the **UI/UX**, product owner, executive team and developers to understand the requirements and write the mobile apps using industry standard coding.

**Environment:** React Native, React, Redux, NextJS, HTML, CSS, JavaScript, React-Navigation, App center, Axios, JSON, NPM, ES6, GitHub, TFS, AGILE, Visual Studio Code .

**Client: Kaiser Permanente, Pleasanton, CA January 2022 - February 2023**

**Role: Sr UI React Developer**

**Responsibilities:**

* Involved in designing and developing microservices using **Java 8, Spring Boot, REST, Spring Data, Spring Cloud, Hibernate, Spring Security, and Oracle.**
* Developed a **front-end web application** for Global Network Operations using **React JS, Redux, Bootstrap, ES6/Babel, and Webpack.**
* Developed the backend server with **Spring Boot**, involving different layers of the application including **entity/model, DAO/repository, Controller, Service, Business, and Persistence.**
* Used **Middleware, Redux-Promise** in application to retrieve data from **Back-End** and to also perform **RESTFUL services.**
* Created and managed **RESTful APIs using .NET** technologies to enable communication between client applications and backend systems.
* Use **React** **JS** to create more responsive webpages, which can be compatible with all browsers and compatible with different devices.
* Worked on Native Development Kit and Hybrid App Development for **Android** and **IOS** applications using Flutter and **Kotlin**.
* Optimized **Node.js** applications for performance by implementing caching strategies, clustering, and load balancing.
* Designed and implemented containerized applications using **Docker** to ensure consistency across development, testing, and production environments.
* Implemented real-time data updates in **React** components by leveraging **Google Cloud** **Firestore**, ensuring dynamic and responsive user interfaces that reflect the most current data.
* Implemented comprehensive **JUnit test** suites for Java applications at Kaiser Permanente, ensuring the reliability and correctness of the software.
* Integrated React applications with **GCP's BigQuery** to enable seamless retrieval and visualization of large datasets, enhancing the overall analytical capabilities of web applications.
* Developed user interface by using **ReactJs, Flux for SPA development**.
* Worked on **Redux** with **React** to handle large chunks of data for better performance.
* Collaborate with UX/UI designers, product owners, and backend developers to build scalable and responsive **AEM solutions**.
* Integrate and consume APIs and backend services ,maintainable, and scalable code using **TypeScript.**
* Implemented stable React components and stand-alone functions to be added to any future pages.
* Used **React JS** for templating for faster compilation and developing reusable components.
* Experienced in developing React components. Used **Axios** with **ReactJs** for making **AJAX** **Calls.**
* Worked on Webpack for build and webpack-dev-server a server.
* Developing the application from scratch using **React Native and Redux**.
* Built custom **rich text editors** using **Slate.js**, tailored to meet specific project requirements and enhance user content creation capabilities.
* Wrote the views using **JSX** and had used **flexbox** for proper styling.
* Writing the native bridges for **IOS** and **Android** to integrate with **React** **App**.
* Used **ES6** syntax and upgrading the react native apps regularly to make the stable version of apps.
* Worked on **React** **JS** **Virtual** **Dom** and **React** **views**, rendering using components which contains additional components called custom **HTML** **tags**.
* Configured Web pack to **execute linters, magnifiers, pre/post-processors, tests, transpires,** etc. based on builds.
* Design and Developed Dispenser Dashboard to show data from **IOT** **Devices** and data can be show in
* Chart **(C3.Js)** and developed Site Dashboard and its functionalities.
* Extracted reusable logic from components such as Higher-Order Components such as infinity scroll to achieve more flexibility.
* Performed Unit testing on **React** **JS** applications using tools like **Enzyme** and **Cypress**.
* Involved in the creation of exhaustive **JUnit** Unit Test Cases using **Test Driven Development** (TDD) technique.

**Environment:** HTML5, SASS, Bourbon, Neat, Angular 2/4, React JS, Redux, Flux, React Native, Node JS, AEM, jQuery, Gulp, Grunt, webpack, JIRA, Jasmine, Karma, Protractor, Maven and Jenkins.

**Client: TIAA, TX March 2019 - December 2021**

**Role: UI Application Developer/ React JS**

**Responsibilities:**

* Design, develop and test **HTML5, CSS3, Bootstrap, JavaScript, jQuery and React.JS** that meet accessibility and web browser standards for websites.
* Designed **CSS** templates for use in all pages on the website working with **CSS** **Background**, positioning, text, border, margin, padding, and table.
* Created scalable, reliable, and secure backend architectures **using .NET frameworks like ASP.NET and .NET Core.**
* Develop applications for the iOS platform using **Swift, SwiftUI, UIKit**, and the iOS toolchain. Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
* Developed user interface by using **React** **JS**, **Flux** for **SPA** development.
* Implemented **react** **JS** code to handle cross browser compatibility issues in **Mozilla**, **IE 7, 8, 9, Safari and FF**.
* Used **React-Router** to turn application into Single Page Application.
* Worked in using **React JS** components, Forms, Events, Keys, Router, Animations and Flux concept.
* Used Web services (SOAP and RESTful) for transmission of large blocks of **XML/JSON.**
* Optimize **AEM performance** by configuring caching, dispatcher, and CDN integration.
* Develop and maintain **RESTful APIs** and integrate them with **AEM** for dynamic content rendering.
* Maintained states in the stores and dispatched the actions using **redux**.
* Implemented the Drag and Drop functionality using **React-Draggable**.
* Used **React-Auto** complete for creating **Google map’s** location search on the webpage Added Excel-Builder to download the Tabular data in **Excel format using react**.
* Used Excel Builder 3rd Party open-source library and tweak it to make sure it will work with **IE11**.
* Used flickity.js for creating carousel-images.
* In Phase Two, worked closely with the **Back-End team** to display data using the Custom Components, library Components and Redux.
* Used Middleware, **Redux-Promise** in application to retrieve data from Back-End and to also perform **RESTFUL services.**
* Enhanced user experiences by implementing responsive design principles using **CSS and Alpine.js**
* Developed and maintained backend services and **APIs that Next.js** application interacts with.
* Added **Dynamic** Functionality by creating and dispatching **Action Creators that deployed Actions.**
* Created and used **Reducers** that received said Actions to modify the Store State Tree.
* Optimized animation logic with optimistic functions to increase performance in rendering.
* Worked with backend engineers to optimize **existing API calls** to create efficiencies by **deprecating unneeded API calls.**
* Write and maintained unit tests for **Alpine.js**-based components to ensure functionality and reliability.
* Called the **Restful** web services calls for **POST, PUT, DELETE and GET methods.**
* Develop various screens for the **front end** using **React** native and various predefined components from **NPM** (Node Package Manager).
* Accelerated **React** **native** learning curve for expert team of **Web** and **iOS** **developers**.
* Researched and implemented dual platform **React** **native** components for navigation, implemented online/offline detection throughout the app, developed offline aware components for creating tasks (including delayed upload of photos).
* Architected the tech stack **(react native, socket-io, node, mongo DB, One Signal )** for real-time emergency response chat app for addicts and volunteers.
* Implemented **UX/UI** on the **front** **end** in **React** **native** for **android** and **iOS**.
* Developed robust form management system with complete **CRUD** **capabilities** in **React** **native**, **Redux**, and **Firebase**.
* Made **UI** elements behave natively by communicating between native elements and **react** **native** .
* Implemented individual forms, and built respective components and styles, from spec into functional form with the management system.
* In response to changing requirements, I re-implemented the application's entire database to be completely offline, from Firebase into **Realm Mobile Database using React native.**
* Augmented and re-designed previously created forms to include automation, interactive **UI** **flow**, and **dynamic** data entry.
* Utilized **Python** to **scrape** the web for relevant inspirational quotes to use within the application while using **React** **native**.
* Have worked on **AWS** to fetch the pictures files from **AWS** to **UI**.
* Used **React** **flux** to polish the data and for single directional flow.
* Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
* Extensively used **Git** for version controlling and regularly pushed the code to **GitHub**.
* Designed and implemented data access layer using **ADO.NET** to connect, retrieve and manipulate database information.
* Created **SQLSERVER** stored procedures and executed them using **ADO.NET.**
* Used **JIRA** as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Worked with **JASMINE** unit test framework to write unit tests for **JavaScript code**.
* Extensively used debugging tools such as **Firebug** and **IE Dev tools** to investigate the issues and fix the bugs.
* Monitoring the offshore work and providing technical help to the offshore team for their JIRA tickets.
* Interacted with Testing Team, Scrum master’s and Business Analysts for fixing of Issues.

**Environment:** HTML 5, CSS3, SASS, LESS, JavaScript, Bootstrap, Ajax, React JS, Redux, Flex, SQL Server, XML, XSL, XSLT, JSON, Git hub, Restful API, AWS, JIRA, Jasmine and Web Strom.

**UV Fortune, Hyderabad, India August 2016 - December 2018**

**UI Application/React/Angular**

**Responsibilities:**

* Involved in interacting with Application Development Manager in the analysis and estimation of future work and interacting with Architects on the design and architecture for our team's deliverables.
* Create custom components by from source code for **bootstrap** component.
* Used **Bootstrap** and Media Queries to create **Responsive Web Design (RWD)** and worked with **CSS3** preprocessors such as **SASS, LESS.**
* Working on sites built with **ExpressJS** and **Node.js.**
* Used various features in Redux like Linked State **react-router,** custom component to meet various customized requirements.
* Provided client-side validations using **Redux framework.**
* Worked with **Redux** for creating own **HTML** elements for building organizational Web site.
* Developed the user interfaces of the application using **HTML** **Controls**.
* Coded extensively using **JavaScript** **MVC** **Framework** **Redux** to make rich internet web application for a Single page web-app.
* Developed and tested website using the **MERN** (Mongo DB, Express, React, Node.js) stack.
* Used High charts and **D3.js** for creating Graphs and implemented the filtering functionality for the graphs.
* Designed a login mockup with token-based authentication for users using the **MERN** stack.
* Utilized MERN stack, **MVC** framework and SPA (Single Page Application) framework based on Redux.
* **MongoDB** was used to store user data information.
* Used JavaScript framework like **Jasmine** for behavioral testing which is independent.
* Performed functional, unit, regression and integration testing.
* Created dashboard and utilized **D3.js** for interactive data visualization.
* Experience in developing and implementing Data Driven and Keyword Driven automation testing framework with Selenium WebDriver.
* Developed test scripts for Functional Testing and Regression testing in Selenium WebDriver on **Visual** **Studio** 2015 with **JavaScript** as scripting language and **TestNG framework**.
* Wrote unit testing using karma and jasmine to achieve 100% code coverage.
* Utilized **NoSQL** extensively for data retrieving, querying, storage, and manipulation.
* Automating the build process using **Jenkins**
* Mock testing using the **RhinoMock** **framework**, **Jasmine**.
* Configuring and subscribing team members for email alert on successful build or faulty builds
* Created virtual infrastructure on **AWS**.
* Creating instances of **MongoDB**, **React.js, Node.js, Express.js, load balancers**
* Interconnecting instances running **MongoDB**, **React.js, Node.js, Express.js**.
* Automating application deployment on **AWS**

**Environment:** HTML5, CSS3, JavaScript 1.8.x, jQuery 3.2,,RESTFul Web Services, JSON, MongoDB, Node.js, ExpressJS, Jasmine, karma, GIT, Scrum, Agile, WebStorm, React.js 0.14, Redux3.6.0, Bootstrap, Amazon Web Services.

**Client:** **Sonata Software Ltd-Hyderabad, India May 2013 - July 2016  
Role: Front End Engineer**

**Responsibilities:**

* Designed and developed web pages using with **Angular.JS, Node.js, HTML, CSS, JavaScript and Bootstrap.**
* Developed multiple enterprise applications using **Spring Boot, Hibernate framework, Spring IOC, Spring MVC, Spring JDBC, Spring Annotations, Spring AOP, Spring Integration, frameworks, Restful webservices.**
* Developed client-side AJAX application that uses JavaScript OOP and more Bind objects and retrieve them via JNDI interface. Involved in tuning SQL Queries.
* Designed and styled UI screens using HTML and CSS. Developed Web Services for interacting with Backend.
* Integrated Hibernate ORM with Spring-Hibernate framework to facilitate DML and DQL queries and represent object-database mapping. Involved in design, development and support phases of SDLC.
* Designed Solutions using Hibernate and JPA to interface with the relational database.
* Developed and designed Software Engineering Solutions using Agile Methodology.

**Environment:** HTML, CSS, JavaScript, Angular.JS, JQuery, Java, spring, Hibernate, JPA, UML, JSP, Servlet, Ajax, MySQL, JDBC, Oracle, Ant, XML, Jira, Agile, Scrum.

**Education:**

* **Bachelor of Technology – Panimalar College of Engineering, Chennai Aug 2009 – March 2013**