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**Professional Summary**:

* Having over 10+ Years of experience in the IT industry working with Web Based Applications and UI applications in Insurance, Banking & E-Commerce domains.
* Experience in Web Applications and UI Development using **HTML 5, CSS 3, XHTML, ES6, Bootstrap, JavaScript, TypeScript, JQuery, Angular, React JS, AJAX, XML, JSON, React Native, XSLT 1. O and XML, Redux, AWS, Azure, Express JS, Node JS,** **Vue JS.**
* Extensive experience in developing web pages using **HTML5, CSS3, JavaScript** with **ES5** and **ES6, TypeScript, jQuery, Angular 2/45/6/7/8/9/10/11/12/13/14, Angular JS, React JS, Redux, Node.js.**
* Good experience in developing an enterprise MERN Stack application by writing server-side code with Node.js and Express framework, MongoDB database to store and retrieve data, and front-end web pages designing with React.
* Working knowledge using component-based architecture provided by **Angular 2** with Typescript rendering the components using the additional components called custom HTML tags.
* Building reactive applications in Angular using Ng Rx framework.
* Proficient in developing microservices and web applications using Spring Boot. Extensive experience in building RESTful APIs and microservices with Spring Boot.
* Proficient in designing and implementing applications using the MVC architectural pattern. Skilled in separating application concerns into Models, Views, and Controllers for improved maintainability. Experience in using MVC frameworks such as Spring MVC for building web applications.
* Developed a front-end web application for Global Network Operations using React.js, Redux, ES6/Babel and Webpack.
* Experience building reusable components using react JS, React Router, Redux and custom stores, and in-house HOC for handling complex data flow and user input validation.
* Created and maintained RESTful APIs using Node.js and Express.js, Vue JS enhancing the performance and scalability.
* Designed message formats in XML and to get designed with google material.
* Hands on experience in developing prototype module using AngularJS and Ext JS, implemented Pagination and Data grid with google material design.
* Created a dashboard application for real-time data visualization using ASP.NET Core and Angular, providing stakeholders with actionable insights.
* Experience with applying web applications using AJAX, Plug-ins, and JSON.
* Experience in working with third party APIs, Web Services, Vue JS.
* Excellent experience in REST and RESTful Web services.
* Experience in developing applications for cross browser compatibility.
* Experience in debugging and troubleshooting existing code using debugger tools like, Firebug, Chrome developer toolbar etc., and Able to identify problems in the initial stages and execute quick resolutions.
* Worked on automated tool Lighthouse for improving the quality of webpages.
* Experienced in version control tools GIT and SVN Apache Tortoise Subversion.
* Worked with JEST unit test framework to write unit test cases for JavaScript code.
* Involved in writingE2E tests using Cypress Framework.

**Technical Skills**

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| --- | --- |
| **Web Technologies:** | XHTML, HTML 5, CSS3, JavaScript, TypeScript, AJAX, jQuery, XML, JSON. |
| **Frameworks/Libs:** | Angular2/4/5/6/7/8/9/10/11/12/13/14, Nodejs, jQuery, React JS, Express JS, Redux, Bootstrap, Material Vue2/3, React Native, C#, Spring MVC, Power BI, Python, Node JS. |
| **CloudPlatform:** | Aws, Azure |
| **Version Control:** | Git, Tortoise SVN |
| **Databases** | MongoDB, PostgreSQL, SQL Server 2008 and 2012, Graph QL, No SQL (Cassandra and MongoDB) |
| **Package Manage:** | NPM, Bower, Grunt |
| **Operating Systems:** | MS windows, OS X |
| **IDE:** | VS Code, Eclipse, IntelliJ |
| **Tools:** | Figma, Adobe XD, Grunt, Gulp, Jasmine, Jest, Power BI, Mocha, Karma, Enzyme, cypress(E2E), React testing library. |

**Education Details:**

Master’s from New England College in 2018 in Computer Science.

Bachelor’s from JNTU University in 2013 in Information Technology.

**Professional Experience**

**Client: Kroger, IBM**

**Role: Sr Front-End DEVELOPER Feb 2024 – Present**

**Description:** Worked on developing and enhancing Kroger’s **eCommerce platform and customer-facing web applications** using **React JS, and TypeScript**. Built **responsive, high-performance UI components** for product browsing, cart management, and checkout experiences.

* Designed and Developed (**UX/UI**) the Empath web portal using HTML5, CSS3, Typescript, JavaScript, Bootstrap, React JS, Redux, Next JS to develop UI and Node JS backend development.
* Experience in SAAS scripting languages they are interpreted or compiled into Cascading style sheets.
* Used **React JS** in components like **JSX**, creating **React** components and Virtual.
* Used **React.JS** to build the **UI components**, developed filters to display different dimension of data and font size modifiers.
* Used **Middleware Redux-thunx, Redux-Promise** in application to retrieve data from Back-End and to also perform RESTFUL services.
* Developed and maintained responsive, scalable web applications using React.js and Immutable.js.
* Implemented Redux state management with Immutable.js for efficient data handling and performance improvements.
* Worked on capturing the user events and rendering the appropriate action and dynamically rendering the UI based on user actions using React.js.
* Proficient in building user interfaces with material UI Components.
* Used Bootstrap, Media Queries build the responsive front-end pages for different screen resolutions.
* Worked on **ReactJS** features like Components, Forms, Events, Keys, Router, Life-cycle methods, and unidirectional data flow using the Redux architecture.
* Maintained states in the stores and dispatched the actions to implement async API calls using **Redux**.
* **Mobile app** written in **React Native** with a firebase backend currently live in the app store.
* Worked on Optimizing the React components and AEM templates for improving the performance to ensure fast load times and a smooth user experience.
* Used the best practices in AEM and React for code optimization, optimizing the rendering time and improving the scalability of application.
* Developed actions, reducers, and dispatched actions to update the application state.
* Utilized middleware **Thunk** or **Saga** for handling asynchronous operations in redux.
* Integrated Third-party **Power BI** to embed dashboards and reports into applications to visualize application data.
* Used Redux with Immutable.js for centralized state management and Firebase for authentication.
* Worked on the modernization of a legacy and outsourced UI technologies used were **React.js, EXT JS,** and **JQuery**.
* Developed application using frontend technologies such as **HTML 5, CSS 3, React.JS** and **Bootstrap.**
* Developed data insertion forms and also validated them by using **JavaScript.**
* Used **React.JS** for creating interactive UI's using One-way data flow, **Virtual DOM, JSX, React Native** concepts.
* Involved in using **React.JS** components, Forms, Events, Keys, Router, Animations and Flux concept.
* Integrated **Redux** Dev Tools for debugging and monitoring state changes.
* Utilized **React Hooks ( UseState , Use Effect, UseReducer)** for **state management** and lifecycle methods replacement.
* Implemented **Higher-order components** (HOCs) and hooks for code reusability and abstraction.
* Utilized the Google Apps Scripts for rapid application development platform that makes it fast and easy to create business application that integrated with G-Suite.
* We utilized Container-bound scripts to a Google sheets, Docs, Forms and files in google drive rather than standalone script and Consumed GAS services to do more actions logging statements.
* Used **React.JS** for creating interactive **UI's** using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Involved in using React.JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Determines the best solution which is good for user-interaction, application performance and which is helpful for product team for easy data modification based on business logic.
* Integrated Express.js with various databases MongoDB, creating seamless data interaction layers and ensuring robust data management.
* Used NGRX library which increases the performance and efficiency of the application.
* Handled asynchronous actions using promises or async/await in conjunction with Redux middleware.
* Integrated third-party libraries and APIs to enhance application functionality.
* Implemented unit tests for React components and Redux actions/reducers using testing libraries like React Testing library.
* Conducted integration testing for ensuring the proper functioning of the entire application.
* Developed and implemented code using C# to meet design specifications and user requirements as well as delivered high quality application within deadlines.
* Used cypress to test the functionality of our application.
* Automated the containerization and deployment processes using **CI/CD** pipelines (e.g., Jenkins, GitLab CI) to achieve faster and more reliable releases.
* Collaborated with cross-functional teams to deliver end-to-end solutions.
* Experience with cloud platforms (e.g., **AWS**, **Azure**, **GCP**) and their containerization services.
* Wrote queries for updating data to the database using MongoDB.
* Deployment of applications to application servers, making sure that the security of the application follows high security standards.
* Worked on complete **Agile** Methodology development in accordance with requirement.
* Used **JIRA** as an issue-reporting tool for updating the bug report.
* Interacted with Testing Team, Scrum Master, Journey Owner, Agile Coach and Business Analysts during Project Refinement meetings.
* Involved in sprint planning, code review, daily standup meetings and Retrospective Meetings to discuss the progress of the application.

**Environment & Tools:** HTML5, CSS3, UX, SASS, Tailwind, Bootstrap, Typescript, Material UI, React JS, Redux, Hooks, Webpack, Next JS, Axios, GAS, NGRX, Jest, Enzyme, Cypress, MongoDB, NodeJS, VS code, GIT.

**Client: Southwest, Dallas, TX**

**Role: Lead Front-End DEVELOPER Nov 2022 – Jan 2024**

**Responsibilities:**

* Worked on complete Agile Methodology development in accordance with requirement.
* Used JIRA as an issue-reporting tool for updating the bug report.
* Design, develop and test HTML5, CSS3, Material UI, JavaScript and React.js 15/16 that meets accessibility and
* Designed the Front-end applications, And Mobile Application As well for user interactive (UI) web pages using web technologies like **HTML5, CSS3, Es6 JavaScript, React JS** and **React-Native/Redux Saga**.
* web browser standards for website.
* Designed CSS templates for use in all pages on the website working with CSS Background, positioning, text,
* border, margin, padding and table.
* Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
* Developed user interface by using the React.js 15/16, Flux for SPA development.
* Implemented React.js code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and FF.
* Involved in writing application-level code to interact with APIs, Restful Web Services using AJAX, JSON.
* Implemented and customized **AEM** components using **React JS** to create dynamic, reusable, and efficient front-end modules.
* Designed and implemented custom **AEM** components using **React**, enabling content authors to manage and deliver content efficiently.
* Used **React Native's** modular architecture to build and maintain reusable **UI** components.
* Experience in React JS for creating interactive UI using One-way data flow, Virtual DOM, JSX, React Native
* concepts.
* Worked in designing, developing and testing the web application by using the HTML5, CSS3, SASS, LESS, Bootstrap, and React.JS.
* Used React-Router to turn application into Single Page Application
* Built client-side web and mobile apps (iOS) in next.js and React Native
* Seamlessly incorporated external libraries and APIs into React Native projects, expanding functionality and
* leveraging device capabilities like camera access, geolocation services, and push notifications.
* Utilized Axios with React Native for AJAX calls, ensuring seamless data communication between the front-end
* and back-end.
* Coordinated with UX designers to translate the project requirements into mock-ups/prototypes and showcase
* the design to the product owners, and, upon approval, build the architecture.
* Involved with designers and used tools like Figma/ Sketch/ Adobe XD to produce polished user interfaces.
* Successfully integrated Graph QL into Angular applications to optimize data fetching and reduce over-fetching, resulting in improved performance and reduced network usage.
* Collaborated with back-end developers to design and implement Graph QL schemas that catered to the specific needs of the front-end, ensuring seamless data retrieval
* Collaborated with full-stack teams to define Graph QL schemas, queries, and mutations that aligned with both front-end requirements and back-end data structures.
* Participated in code reviews and discussions to ensure consistent coding standards and practices across Angular and Nest JS components.
* Created comprehensive documentation for Graph QL APIs, providing clear instructions and examples to assist front-end developers in effectively utilizing the APIs.
* Worked with clients to gather requirements and translate them into Figma designs.
* Ensured accessibility standards were met in designs created with Sketch.
* Updated and maintained design files in Figma for ongoing projects.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Used Express JS to communicate with backend Node.js on the server side and to install necessary packages into the application.
* Wrote queries for updating data to the database using MongoDB.
* Called the Restful web services calls for POST, PUT, DELETE and GET methods.
* Worked on AWS for fetch the picture files from AWS to UI.
* Interacted with Testing Team, Scrum Master, Journey Owner, Agile Coach and Business Analysts during Project Refinement meetings.

**Environment & Tools:** HTML 5, CSS3, Sass, Less, JavaScript, Bootstrap, Ajax, Python, React JS, Redux, Flex, My SQL, XML, XSL, XSLT, JSON, Express JS, Git hub, Restful API, Docker, Kubernetes, Node.JS, MongoDB, AWS, JIRA, Jasmine and WebStorm.

**Client: International Business Machines (IBM), Littleton, MA Feb 2019 to Oct 2022**

**Role: UI DEVELOPER**

**Responsibilities:**

* Created the visual presentation to the End Client, includes HTML 5, JavaScript, Angular 5/6.
* Used front end web development tools HTML5, CSS3, JavaScript, Typescript, Bootstrap, Angular JS, Angular 5/6 to design UI.
* Led the development and enhancement of the Mayo Clinic's patient payment portal, improving usability and security for millions of users.
* Worked closely with backend developers to integrate RESTful APIs, enhancing the payment portal’s functionality and performance.
* Successfully led the migration of the payment portal from AngularJS to Angular, improving maintainability and scalability.
* Played a key role in reducing payment processing errors by 15% through thorough testing and debugging practices.
* Worked in **Agile Environment** and attended meetings regularly to show the functionalities implemented and worked closely with Team Lead and solution Architect.
* Utilized Node.js to build backend services for developing healthcare application, improving system efficiency and reliability.
* Moved existing **Angular JS** controllers and services to **Angular 5/6** components for more responsive and less dependency.
* Stayed up to date with the latest **Next.js** features, advancements, and best practices through continuous learning and participation in online communities and forums.
* Developed single page applications using **Angular 5/6 Typescript**, web pack and grunt.
* Used different**Angular** built in services for all data access, encapsulating URLs and Standardizing data access interfaces.
* Experienced in integrating **Vue.js** applications with **RESTful APIs** for data fetching and manipulation.
* Set up CI/CD pipelines for automated build, test, and deployment of micro frontend applications using tools like Jenkins, Travis CI, or GitLab CI/CD, enabling rapid iteration and deployment cycles.
* Hands-on experience with **React Native** and **Native Router** for developing SPA with ES6 and Jest.
* Created SPA using React-Router - Used Browser Router for Web and Native Router for mobile.
* Used **React Native** for the IOS application development.
* Build pixel-perfect, buttery smooth UIs across both mobile platforms by using **React Native**.
* **React Native** compiles to native code and uses native components, which means that your app runs with the performance of a natively developed app.
* Led the database design and implementation for the Mayo Clinic portal using MongoDB.
* Designed and executed data migration plans from legacy SQL databases to MongoDB, ensuring data integrity and minimal downtime.
* Worked on **Angular 5.0** by consuming Restful web services & Used Angular2.0 forms.
* Involved in daily **SCRUM** meetings to keep track of the ongoing project status and issues.
* Background working on open-source technologies including HTML5, **CSS3**, **LESS**/**SASS**, **Bootstrap.**
* Used **Figma** to build collaboration between the team members and for the version control and branching features.
* Skilled in creating responsive and mobile-friendly **Vue.js** applications using CSS frameworks like **Bootstrap-Vue** or Vuetify.
* Used **AWS** as cloud service for maintaining DB.
* Developed a client portal using **ASP.NET MVC** and jQuery, allowing users to manage their accounts and access personalized content.
* Designed the application background architecture with background, font, colors, styles using with CSS3, PSD to HTML conversion.
* Worked on Angular 5 Material 2 components for theming purposes & Performed client-side validations.
* Designed and implemented the enhanced development platform by doing POC using frameworks like Angular 5/6, Node JS, NPM, Spring MVC rest API.
* Used the Html from the **Angular 5** template to create the markup in the **React component’s** render method
* Rewritten the **click handlers** and basic functionality from the **Angular 5 controller** in the **React component**
* Wrapped the new react component in react 2 angular to expose it as an **Angular JS** component
* Worked with **JSON** as well as **XML** to consume and produce **Http Requests** and **Responses**.
* Used **jQuery** to navigate to different pages of the application using **DOM** elements, and to create **AJAX** pages.
* Used Pagination component of jQuery for navigation and used DOM and AJAX to display page contents.
* Used Bitbucket for code management.
* Used **jQuery** for creating different menus, dialog boxes, and used different **jQuery** plugins for calendar, calculator and printing options.
* Used **JIRA** to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication.

**Environment & Tools**: HTML5, CSS3, JavaScript, Agile, Ajax, JSON, Angular 5/6, Vue Js, Jasmine, Node JS, MongoDB, AWS, Jenkins.

**Client: United Health Group, Eden Prairie, MN July 2018 to Jan 2019**

**Role: UI DEVELOPER**

* Designed and developed web pages using with **HTML5, DHTML, CSS3, Ajax, Bootstrap, JavaScript, JSP and j Query based on the W3C standards and Web 2.0**.
* Involved in developing presentational and container components using **React** and **JSX**.
* Created POC for client on **ReactJS**
* Worked with customers to turn UI requirements and feedback into apps with positive UX
* Worked on **Project**following Scrum **Agile** methodology that included iterative application development, weekly Sprints, stand up meetings and customer reporting backlogs.
* Worked on **React JS** Virtual Dom and **React views**, rendering using components which contains additional components called custom HTML tags.
* Used **React-Router** to turn application into Single Page Application.
* Used **Rally** for tasks tracking and follow up with user stories.
* Created design mock-ups and wireframes using **MS PowerPoint, Adobe Photoshop CS4 and Dreamweaver CS3.**
* Working on tools like **Gulp and Jenkins**
* Handled cross browser/platform compatibility issues (IE, Firefox, and Safari) on both Windows
* Used JSP And JSON for implementing presentation layer as well as MAVEN and NodeJS server for deploying EAR files.
* Created and Used Reducers That received said actions to modify the Store State.
* Maintaining the State in the store and dispatch an action using Redux.
* Used the Middleware, Redux-saga, Redux-promise in application to retrieve the data from the external API’s and perform the RESTful Services.
* Working with **offshore team** also, to explain business requirements and assign tasks.
* Developed and performed test cases using **jasmine** and **Karma** in the unit test and used the **protractor** and **Http-server** for the **End2End** testing.
* Developed, tested, and deployed Storify Business feature set in **Node.JS** with Express and **Mongo DB** backend, incorporating APIs from Twitter, Type kit, Stripe, and others for Storify features.
* Worked closely with product, UX and business team to build applications & reach business goals through front end development and UX.

**Environment & Tools**: HTML5, CSS3, JavaScript, Agile, UX design, Ajax, JSON, JQuery,6r React JS, Jest, Karma, Node.JS.

**Client: Florida Blue, Jacksonville, FL March 2017 to June 2018**

**Role: UI DEVELOPER**

**Responsibilities**

* Involved in full life cycle of the application design, development and testing
* Worked closely with the end users / business analysts to gather the requirements of the project and was responsible for the delivery of technical design document and implementation
* Collaborated with the front-end design team and back-end to build the right set of UI modules
* Used front end web development tools **HTML5, CSS3, JavaScript, Typescript, Bootstrap, AngularJS, Angular2/4 to design UI.**
* Used **Bootstrap** to create more responsive webpages, which can be compatible with all the browsers and compatible with the different devices.
* Experienced in developing web applications using latest **JavaScript ES6** features and framework/Libs such as **Angular2/4.**
* Moved existing **AngularJS** controllers and services to **Angular2** components for more responsive and less dependency.
* Developed single page applications using, **Angular2/4 Typescript**, web pack and grunt.
* Built highly reusable UI components with **Angular2/4** and Styled Components to increase scalability and reusability.
* Created reusable templates using Angular directives and worked with NPM package manager tools (Node JS) to install the dependencies.
* Designed dynamic client-side JavaScript code to build web forms and simulate process for a web application, page navigation using **Angular 2/4.**
* Worked on **Restful** web service calls for **POST, PUT, DELETE and GET** methods.
* Used different Angular built in services for all data access, encapsulating URLs and Standardizing data access interfaces.
* Designed the architecture and user interfaces as per the requirements.
* Worked on Custom Renderers to get the native look and feel for the application.
* Created Portable class Library for targeting specific platform and used interfaces to provide platform specific functionalities.
* Wrote unit tests cases to test the controllers and services using with **Jasmine** Framework and run the test cases using the **Karma**.
* Worked in **Agile Environment** and attended meetings regularly to show the functionalities implemented and worked closely with business analyst and solution architect.
* Used Team Foundation Server (TFS) for Code base management.

**Environment & Tools**: HTML5, CSS3, JavaScript, Agile, RESTful Web Services, JSON, jQuery, Angular2/4, Jasmine, Node.js. TFS, NPM, VS code.

**Client: Scalable IT Solutions, Hyderabad, India Aug 2013- Dec 2015**

**Role: Developer,** **E-Commerce Platform**

**Responsibilities**

* Developed the application using **HTML, CSS, JavaScript, J Query and backbone.js**
* Used **SVN** for revision control and code management.
* Used **JSP’s** for loading the web page and **JSON** structure for the content coming from the backend.
* Used various **jQuery and Bootstrap** plugins like **date picker, bootstrap select** etc**.**
* Made the application responsive for **iOS** and **Android** platforms using media queries and flexible grid layouts.
* Used **jQuery** for creating various widgets, data manipulation, data traversing, form validations, create the content on the fly depend on the user request, implementing Ajax features for the application.
* Wrote unit test cases for **JavaScript code**.
* Used **Firebug, Firebug Lite, IE Developer Toolbar**, for debugging and browser compatibility.

**Environment & Tools:** HTML, CSS, JavaScript, jQuery, JSON, AJAX, **Android**.