**NITHIN GUDALA**

**Sr. Full stack Developer | Senior Frontend Engineer**

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**PROFESSIONAL SUMMARY:**

* Over 10 years of experience as **Full stack Developer,** **Front-End UI Developer** with **web-based applications** and **UI applications** in various domains **HTML/HTML5, DHTML, TAILWIND, XML, CSS 2/3, SCSS, AJAX, JSON, DOM, JavaScript, jQuery**, **React.js**, **Angular.js and version, Next.js, Node JS Express JS, Vue JS.**
* Extensive experience in developing Web based applications and Client/Server applications using XML, HTML, JavaScript, AJAX and CSS, Adobe Photoshop, etc**.**
* Expertise in client scripting language and serve side scripting languages like JavaScript, jQuery, JSON, bootstrap, Node.js**, React.js**, **Express JS**, Angular.js/11/13/14.
* Good Knowledge in React flux such as dispatching actions to store and maintaining state of store.
* Leverage and extend the use of established design system, style guide, patterns, and assets in the creation of **UX analysis**, **solutions,** and **deliverables.**
* Understanding of mobile UI frameworks like and create responsive websites and Web applications.
* Maintain existing systems, including fixing bugs, Design and develop new custom components to meet project requirements. Install and configure server environments for deployments.
* Experience with integrating Firebase authentication strategies and database into project for authentication and various CRUD operations for storing data in database.
* Strong Experiences in working with Promises and Asynchronous tasks while fetching data from the server like **Node JS**.
* Used NodeJS and Express Framework to set up routing mechanism to respond to the **HTTP requests**.
* Customized the NodeJS server to pick the local Package and run the application without changing local paths and variables.
* Experience with use of **AJAX** Requests and use of Axios library for making AJAX calls in Application when fetching data from server.
* Experience with **Tailwind**, **UI** **Material** for developing the components with reuseable concepts.
* Creating Common Components with **Tailwind, Story Book, UI** **Material** **Library** as application required and reuse the developed components.
* Experience with Google Analytics for the applications for customers reviews and Usage.
* Figma tools graphic design work used for wireframing websites, designing mobile app interfaces, prototyping designs in projects.
* Used Material UI to build custom component features like tables, grids, menu, filters and creating custom filters, directives, modules, and services.
* Developed different custom services for the API calls along with the **RXJS**.
* Experience with frontend application development with Vue 2-3, Angular, React, HTML5.
* Build the responsible websites by using the media queries Application can work in Mobile, Tablet, desktop in responsive manner.
* Good experience in usage of Node JS, which is fast, light weight, cross platform framework for building powerful application.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Web Technologies** | HTML5, CSS3, SCSS, Tailwind, JavaScript, Ajax, jQuery, JSON, XHTML, Story Book. |
| **Frameworks** | NodeJS, Angular JS, Angular 13, React JS, Vue 2-3, jQuery, Bootstrap 5,Tailwind,UI Material Library. |
| **IDE’s and Tools** | VS Code, Atom, Sublime Test, Dreamweaver, Developer Tools, Edit Plus, Toad, Eclipse. |
| **Wire Frame Tools** | Adobe Illustrator CS3, Adobe Photoshop CS3/CS4, Figma |
| **Web services** | JSON, AJAX, RESTful, SOAP |
| **Debugging Tools** | Jest, Karma, Jasmine, AWS, Azure |

**Education:**

* Masters in University of southern Queensland, Sydney Australia **2013 - 2015**

(Master of Information Systems).

* B-Tech from JNTU, Hyderabad, India (Bachelor of Information Technology). **2007 - 2011**

**PROFESSIONAL EXPERIENCE:**

**Hub Group, Chicago, IL. May 2024 – Current**

**Sr. Full stack Developer**

**Roles and Responsibilities:**

* Working on an **Agile** (Scrum) Development Team to deliver regular updates to business team and project managers.
* Participated in daily meeting for enhancing the features of application and participated in code reviews and given suggestion to other developers.
* Updating **Node.js**, **Vue.js** for the latest updated version.
* Expertise in coding business components using various APIs of Node like Multithreading, and Collections.
* Ability to create reusable **Node.js**, **Vue.js** services, components, and Environment setup with **Node JS**.
* Strong knowledge of **Node.js**, **Vue.js** with Hooks, Styled Components and Typescript.
* Expertise on Incident management, Problem management, Change management, Knowledge management, Request Management, and Integrations.
* Most of the development process converting to **Node.js**, **Vue.js, Express JS**.
* Leverage and extend the use of established design system, style guide, patterns, and assets in the creation of **UX analysis**, **solutions,** and **deliverables**
* Experience in making Responsive web pages (RWD) using **Bootstrap 5**, **Tailwind**, RESTful API web development and media queries.
* React Components build with **Html 5**, **SCSS**, **Tailwind** widgets / libraries for complex UI controls which also supports multiple latest devices and browsers.
* Creating Common Components with **Tailwind, Story Book, UI** **Material** **Library** as application required and reuse the developed components.
* Experience with Container based deployments using **Docker**, Working with Docker images, **Docker** hub and Docker registries.
* Experience with Google Analytics for the applications for customers reviews and Usage.
* Experience to develop application flow based on the Google Analytics results to improve the performances of Applications.
* Micro Frontend Application with Express JS and Node JS connect with different application to one main container application.
* Experience with integrating Microservices with Micro Frontend application.
* Experience with MongoDB Environments for data management with Microservices for development of APIS.
* Testing Components with **Unit Testing, E2E Testing**, **Application Build** with all the requirements in the application.
* Custom **Testing limitations** within the components and services to maintain the stands for the project.
* Created Typescript reusable components and services to consume **REST API's** using Component based architecture provided by and **Node JS, Express JS**.
* Used **Node JS** Promise and Services for calling API’s and build some custom directives.
* Solid experience with Responsive Web Design (**RWD**) with involvement in several web application development projects.
* Enhanced Accessibility Design: Implemented high contrast color schemes, alternative text for images, and adjustable text size to improve usability for individuals with visual impairments.
* Testing **React Native** application with **JEST** for testing the application functionality and error deduction to prevent within errors within the components and services.
* Azure Software has been used for **CI/CD** for testing the application and deployment in multiple Environments.
* Developed various Common Modules, Services and Functional classes to use across both projects. Including generic Module and Service Provider.
* Multimedia and Structural Accessibility: Integrated video captions, clear navigation structures, and compliance with ADA standards to create an inclusive web environment.
* Develop all server-side logic, including data storage to optimize website performance with **Node JS**.
* Extensively worked in writing minimal code in building re-usable forms with their validations using **Node JS, Express JS**.
* Integration of user-facing elements developed components with server-side with **Node JS**.
* Application Testing, Build with security of **SonarQube, ES-Lint, Code Coverage and UIT Testing.**
* **Authentication** and **Authorization** for different roles and redirecting to different Environments.
* Used JIRA for bug tracking. Git is used as a version control tool and Jenkins is used for continuous integration of builds.

**Environment**: **Node JS, Express JS, Micro Frontend and Microservices, Bootstrap 5, Tailwind, CI/CD Testing, ES6, webpack, Node JS, HTML5, SCSS, JavaScript, Story Book, GIT, Azure, JEST, JIRA.**

**Department of Education, Washington, D.C. May 2023 – May 2024**

**Sr. Full stack Developer**

**Roles and Responsibilities:**

* Working on an **Agile** (Scrum) Development Team to deliver regular updates to business team and project managers.
* Participated in daily meeting for enhancing the features of application and participated in code reviews and given suggestion to other developers.
* Updating **Angular.js**, **React.js** for the latest updated version.
* Expertise in EJB (stateless Session EJB, MDB, and Entity Beans) and frameworks like Struts 1.2/1.1, and Spring 3.0. Ability in all Spring Modules such as Dependency Injection, AOP, and MVC. application and writing UNIX Scripts. Experience in logging the application using Log4j.
* Expertise in coding business components using various APIs of Java like Multithreading, and Collections.
* Proficient in programming with Java/J2EE and strong experience in technologies such as JSP Servlets, Struts, spring (IOC & AOP), Hibernate, EJBs, MDBs, Session Beans, JDBC, and JNDI.
* Ability to create reusable **Angular.js**, **React.js** services, components, and Environment setup with **Node JS**.
* Strong knowledge of **Angular.js**, **React.js, React Native** with Hooks, Styled Components and Typescript.
* Expertise on Incident management, Problem management, Change management, Knowledge management, Request Management, and Integrations.
* Most of the development process converting to **Angular.js**, **React.js, Express JS**.
* Leverage and extend the use of established design system, style guide, patterns, and assets in the creation of **UX analysis**, **solutions,** and **deliverables**
* Experience in making Responsive web pages (RWD) using **Bootstrap 5**, **Tailwind**, RESTful API web development and media queries.
* React Components build with **Html 5**, **SCSS**, **Tailwind** widgets / libraries for complex UI controls which also supports multiple latest devices and browsers.
* Creating Common Components with **Tailwind, Story Book, UI** **Material** **Library** as application required and reuse the developed components.
* Experience with Container based deployments using **Docker**, Working with Docker images, **Docker** hub and Docker registries.
* Experience with Creating Components with **Tailwind for responsive components for all the devices.**
* Enhanced Accessibility Design: Implemented high contrast color schemes, alternative text for images, and adjustable text size to improve usability for individuals with visual impairments.
* Experience with Google Analytics for the applications for customers reviews and Usage.
* Experience to develop application flow based on the Google Analytics results to improve the performances of Applications.
* Inclusive User Experience: Developed keyboard navigation, clear headings, and accessible forms to ensure seamless interaction for users with disabilities.
* Micro Frontend Application with Model Federation plugin and connect with different application to one main container application.
* Experience with integrating Microservices with Micro Frontend components application.
* Testing Components with **Unit Testing, E2E Testing**, **Application Build** with all the requirements in the application.
* Custom **Testing limitations** within the components and services to maintain the stands for the project.
* Created Typescript reusable components and services to consume **REST API's** using Component based architecture provided by and **React JS, Express JS**.
* Used **Node JS** Promise and Services in **React.js** for calling API’s and build some custom directives.
* Multimedia and Structural Accessibility: Integrated video captions, clear navigation structures, and compliance with ADA standards to create an inclusive web environment.
* Solid experience with Responsive Web Design (**RWD**) with involvement in several web application development projects.
* Testing **React Native** application with **JEST** for testing the application functionality and error deduction to prevent within errors within the components and services.
* Azure Software has been used for **CI/CD** for testing the application and deployment in multiple Environments.
* Developed various Common Modules, Services and Functional classes to use across both projects. Including generic Module and Service Provider.
* Develop all server-side logic, including data storage to optimize website performance with **Node JS**.
* Extensively worked in writing minimal code in building re-usable forms with their validations using **React JS, Express JS**.
* Integration of user-facing elements developed components with server-side with **Node JS**.
* Application Testing, Build with security of **SonarQube, ES-Lint, Code Coverage and UIT Testing.**
* **Authentication** and **Authorization** for different roles and redirecting to different Environments.
* Used JIRA for bug tracking. Git is used as a version control tool and Jenkins is used for continuous integration of builds.

**Environment**: **Angular.js,** **React.js, React Native, Redux, Micro Frontend and Microservices, Bootstrap 5, Tailwind, CI/CD Testing, ES6, webpack, Node JS, HTML5, SCSS, JavaScript, Story Book, GIT, Azure, JEST, JIRA.**

**Humana,** **Louisville, KY FEB 2022 – MAY 23**

**Sr. Full stack Developer**

**Roles and Responsibilities:**

* Working on an **Agile** (Scrum) Development Team to deliver regular updates to business team and project managers.
* Participated in daily meeting for enhancing the features of application and participated in code reviews and given suggestion to other developers.
* Updating **Angular 13, 14** for the latest updated version.
* Strong knowledge of **Angular** with Hooks, Styled Components and Typescript.
* Background dealing with Back End development with SQL
* Experience in Domain Driven Design and behavior-driven development
* Experience working with TFS, version control GIT
* Ability to create reusable **Angular.js**, **React.js** services, components, and Environment setup with **Node JS**.
* Strong knowledge of **Angular.js**, **React.js** with Hooks, Styled Components and Typescript.
* Expertise on Incident management, Problem management, Change management, Knowledge management, Request Management, and Integrations.
* Most of the development process converting to **Angular.js**, **React.js, Express JS**.
* Experience in making Responsive web pages (RWD) using **Bootstrap 5**, **Tailwind**, RESTful API web development and media queries.
* **React Native** Components build with **Html 5**, **SCSS**, **Tailwind** widgets / libraries for complex UI controls which also supports multiple latest devices and browsers.
* Creating Common Components with **Tailwind, Story Book, UI** **Material Library** as application required and reuse the developed components.
* Used Web Services like REST and SOAP for transmission of large blocks of XML data over **HTTP**.
* Used **AJAX** for implementing dynamic Webpages where the content was fetched via **API calls** and updated the DOM (**JSON Parsing**).
* Experience with Container based deployments using **Docker**, Working with Docker images, **Docker** hub and Docker registries.
* Testing Components with **Unit Testing, E2E Testing**, **Application Build** with all the requirements in the application.
* Custom **Testing limitations** within the components and services to maintain the stands for the project.
* Created Typescript reusable components and services to consume **REST API's** using Component based architecture provided by and **React.js**.
* Used **Node JS** Promise and Services in **React.js** for calling API’s and build some custom directives.
* Solid experience with Responsive Web Design (**RWD**) with involvement in several web application development projects.
* Testing **React Native** application with **JEST** for testing the application functionality and error deduction to prevent within errors within the components and services.
* Azure Software has been used for **CI/CD** for testing the application and deployment in multiple Environments.
* Developed various Common Modules, Services and Functional classes to use across both projects. Including generic Module and Service Provider.
* Develop all server-side logic, including data storage to optimize website performance with **Node JS**.
* Application Testing, Build with security of **SonarQube, ES-Lint, Code Coverage and UIT Testing.**
* Extensively worked in writing minimal code in building re-usable forms with their validations using **React Native**.
* Integration of user-facing elements developed components with server-side with **Node JS**.
* **Authentication** and **Authorization** for different roles and redirecting to different Environments.
* Used JIRA for bug tracking. Git is used as a version control tool and Jenkins is used for continuous integration of builds.

**Environment**: **Angular.js,** **React.js, Redux, Bootstrap 5, Tailwind**, **CI/CD Testing, ES6, webpack, Node JS, HTML5, SCSS, JavaScript, GIT, Azure, JEST, JIRA.**

**3DDTS GLOBAL LLC**, **Verizon, Richmond, VA Mar 2020 – DEC 2021**

**Sr. UI Developer**

**Roles and Responsibilities:**

* Working on an Agile (Scrum) Development Team to deliver regular updates to business team and project managers.
* Participated in daily meeting for enhancing the features of application and participated in code reviews and given suggestion to other developers.
* Ability to create reusable Angular services and components.
* Understanding of mobile UI frameworks like Material Kit etc.
* Strong knowledge of **Angular JS** and **React Hooks**, Styled Components and **Typescript**.
* Expertise on Incident management, Problem management, Change management, Knowledge management, Request Management and Integrations.
* Experience in coding, object-oriented and modularized software.
* Demonstrated success completing complex projects, on time
* Extensively worked in writing minimal code in building re-usable forms with their validations using Angular JS.
* Programmed standards complaint **HTML5**, **SCSS** and **CSS3** working with jQuery library modules and JavaScript framework libraries.
* Testing the application with **ES LINT** for **Unit Testing** and **E2E Testing** within the application. Test cases based on the component Lint results.
* Developed custom Angular directives to build custom reusable components to use across the application pages.
* Making Responsive web pages using Bootstrap, RESTful API web development and media queries.
* Coding, styling, testing of reusable **JavaScript**, **CSS3**, **HTML5** widgets / libraries for complex UI controls.
* Created Common components, services, Pipes, Modules to consume REST API's using Component based architecture provided by Angular JS.
* Used Rest angular, Promise and Services in Angular.JS for calling API’s and build some custom directives.
* Enabled validation on forms across application and notify users of invalid input.
* Developed various generic Component, **Directive**, **Pipes** and SCSS classes to use across both projects. Including generic Module and Service Provider.
* **Jasmine and Karma** has been used with Angular application for **Unit test** cases for components**.**
* Experience in using version control systems Subversion such as (**SVN**) and GitHub.
* **AWS** Software has been used for **CI/CD** for testing the application and deployment in multiple Environments.

**Environment: Angular JS, Angular 10,12, Bootstrap 4, CI/CD Testing, ES6, webpack, ES LINT, Node JS, HTML5, CSS3, JavaScript, GIT, AWS, IE 10+**, **Jasmine and Karma.**

**McDonalds, Chicago, IL Mar 2019 – Feb 2020**

**UI Developer**

**Responsibilities:**

* Developed all the UI pages using Angular JS, React JS, Node JS, HTML5, CSS3 and JavaScript
* Experienced in using Modernizer to check cross- browser compatibility, making sure that the HTML and CSS features are working properly.
* Writing front-end code like HTML5, CSS3, jQuery for assigned User requirements using **React JS** and various other JavaScript frameworks.
* Developed powerful Single Page Application and dynamic responsive Web Application with Angular JS.
* Involved in creating a Reusable component and Angular-Router to turn application into Single Page Application using **Angular JS**.
* Implemented User Interface using HTML, CSS, Type script, **Bootstrap 4**, **Angular.js**, **React JS**.
* Facilitates React components like modules, components, built-in and customized **directives**, **services**, components to build Model-View-Controller (**MVC**) architecture for the web application using typescript.
* Used Redux-Store for storing state of the React Application and worked with middleware for the Redux-Store.
* Used React JS to create Responsive Web Design (**RWD**) and used media Queries to make webpages responsive for mobile.
* Used **AWS SDK** to connect with Amazon SQS for bulk email processing.
* Used Angular 3 Router to navigate through the different status and multiple modals.
* Utilized Angular for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the GitHub API through keywords.
* Worked on Angular 6.0 by consuming Restful web services & forms like Template Driven forms and Modern Driven (Reactive) forms to perform form **validations** both on server, client side and **component router** for navigation.
* Development of the **Navigation bars, Tables, Sliders, Calendars** to fit the user requirement.
* Implemented a Single Page Web Applications (SPA) based front end for displaying user requests, user records history and security settings various users using **JavaScript** and React JS.
* Used **Node JS** to interact with Rest services and with **Database**, building real-time **Web API's**.
* Designed dynamic and browser compatible pages using HTML, DHTML, CSS, Navigation controls, JavaScript.
* Used **XML, JSON Web Services using REST protocol**. Implemented front end user interface and features in the application using **AJAX**.
* Experienced by working with **JSON** data while interacting with server and used **JIBX** binding to convert Java object to XML and vice-versa.
* Utilized NodeJS, mongo DB and Express to create Restful API's
* Created functions to interact with the Restful Web Services using AJAX and Used **AJAX** extensively to implement front end /user interface features in the application. Debug the issue in firebug for Firefox, web developer tools in Chrome, Safari and IE 8,9,10 browsers.

**Environment**: **Angular JS, ES6, React, webpack, Node JS, HTML5, CSS3, JavaScript, NPM, LESS, GIT, Web storm, Chrome, Firefox, IE 10+**

**Techgene solutions PVT, Schaumburg, IL Oct 2017 – Feb 2019**

**UI Developer**

**Responsibilities:**

* Analyze the software requirements to determine feasibility of design within time and cost constrains.
* Designed and Developed User Interactive (UI) of Web pages with the help of HTML, CSS3, CSS, **JavaScript**, **jQuery**, **Bootstrap**.
* Involved in developing **XML**, **HTML**, and JavaScript for client-side presentation and, data validation on the client side within the forms.
* Worked with a team of graphic designers to create compelling web site user interface.
* Excellent experience in implementing Web Service, WCF, REST service which communicate data in a both **XML** and **JSON**.
* Used various libraries of JavaScript like jQuery, backbone.js and node.js to develop User Interface of web pages.
* Use "mixins" to share functionality amongst many other classes and easily extend existing classes for increased customization in dojo.js.
* Developing web pages by using CSS processors such as **SCSS** and **LESS**.
* Used Web Services like **REST** and **SOAP** for transmission of large blocks of XML data over **HTTP**.
* Used AJAX for implementing dynamic Webpages where the content was fetched via API calls and updated the DOM (**JSON Parsing**).
* Involved in development and finalization of initial design of the application and worked with content managers, copywriters, and designers to resolve the issues.
* Developed user interface of the web application using **HTML, CSS3, and Bootstrap**. Wrote custom user defined functions in JavaScript to validate application functionalities/features.
* Wrote application-level code to interact with the backend databases (SQL) using C#.
* Developed SQL queries to perform insert, update or delete operation on MySQL database.
* Designed and implemented a dynamic image rendering web service which is consumed by jQuery and JavaScript.
* Developed data formatted web applications using JavaScript.
* **E2E** Testing with Cucumber, Protractor frameworks.
* Worked on **Cross-Browser compatibility** issues for application supported browsers.
* Worked as a UI developer using React.JS, HTML5, CSS3, and JavaScript, LESS, XML, JSON, AJAX, Bootstrap, **SVN** and **GULP**.

**Environment**: **React JS, ES6, webpack, Node JS, RWD, Angular, HTML5, CSS3, JavaScript, NPM, LESS, GIT, Mocha, Chai, Web storm, Chrome, Firefox, IE 10+**

**Kelly Maxson, Hyderabad, IN July 2015 – Sept 2017**

**UI Developer**

**Responsibilities:**

* Worked on an Agile (Scrum) Development Team to deliver regular updates to business team and project managers.
* Developed all the UI pages using React JS, Node JS, HTML5, CSS3 and JavaScript
* Experienced in using Modernizer to check cross- browser compatibility, making sure that the HTML and CSS features are working properly.
* Writing front-end code like HTML5, CSS3, jQuery for assigned User requirements using React JS, and various other JavaScript frameworks.
* Developed powerful Single Page Application (SPA) and dynamic responsive Web Application with React JS.
* Involved in creating a Reusable component and React-Router to turn application into Single Page Application using React JS.
* Implemented User Interface using **HTML, CSS, Type script, Bootstrap**.
* Facilitates React components like modules, components, built-in and customized **directives, services**, components to build Model-View-Controller (**MVC**) architecture for the web application using typescript.
* Used Redux-Store for storing state of the React Application and worked with middleware for the Redux-Store.
* Used React Router to navigate through the different status and multiple modals.
* Utilized React for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the **GitHub** API through keywords.
* Worked on React by consuming Restful web services & used React **forms** like Template Driven forms and Modern Driven (Reactive) forms to perform form validations both on server and client side.
* Built React components, UI services to consume rest services using Component based architecture provided by React.
* Development of the Navigation bars, Tables, Sliders, Calendars to fit the user requirement.
* Used Node JS to interact with Rest services and with Database, building real-time **Web API's**.
* Unit tested front-end React JS code using Jasmine.
* Designed dynamic and browser compatible pages using **HTML, CSS, Navigation controls, JavaScript**.
* Used XML, JSON Web Services using REST protocol. Implemented front end user interface and features in the application using AJAX.
* Utilized Node.JS, mongo DB and Express to create **Restful API's**
* Created functions to interact with the Restful Web Services using AJAX and Used **AJAX** extensively to implement front end /user interface features in the application.
* Debug the issue in firebug for Firefox, web developer tools in Chrome, Safari, and IE.

**Environment: HTML5, NodeJS, React.JS, MongoDB, Material UI, CSS3, JavaScript, MySQL server, Bootstrap.**