**Nishita**

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**PROFESSIONAL SUMMARY:**

* Having 10+ years of extensive industry experience in designing and developing dynamic web pages.
* Proficient experience in Web application development using HTML5, CSS3, JavaScript, JSON, jQuery, Type Script, Angular JS, Angular 2/6/8/9/10/11/12, React JS, C#.NET, Java.
* Expert knowledge in designing SPA and PWA using AngularJS, ReactJS frameworks.
* Actively involved in using Angular JS, Bootstrap and HTML5 to enable client-side date to meet specific criteria by applying various validation variable.
* Expertise with Bootstrap and Media Queries in developing Responsive Web Design.
* Hands on experience in using AngularJS directives, Controllers, Filters, Services, Templets, Events and Injectors.
* Proficient in UI for entire Web application using jQuery, AJAX, JSON and Responsive web design.
* Designed DOM based interactive to reprogram selected links and adopted WCAG standards for HTML.
* Experience in User interface Architecture design using Angular components. Thorough understanding of core concepts like Ng Modules, Services, Dependency Injection, and decorators.
* Implemented Node Redux, Web pack and Grunt to turn application into Single Page Application using React library.
* Good understanding of using AJAX and JSON to process response data from RESTful API’s and Webservices for updating UI.
* Good knowledge in working with mobile application development using React Native framework.
* Knowledge in package management toolkits like Webpack, Gulp, Grunt and NPM Scripts.
* Experienced in working with AGILE based development methodologies and participating in Scrum sessions.
* Experienced in Object Oriented Analysis and Design (OOAD) with strong Object-Oriented Programming (OOP) skills.
* Extensively worked on developing REST and SOAP based applications.
* Experienced in creating Templates, Mockups, and Prototypes, Web Interfaces, Layouts.
* Good Understanding and implementation knowledge of TypeScript and ECMA-SCRIPT6(ES6).
* Good knowledge in using Jest, Jasmine, Karma, Mocha and Selenium for unit Testing.
* Experience with various IDE’s such as Visual Studio Code, Web Strom, Sublime and Notepad++.
* Experienced in conducting unit testing at client side using Jasmine/Karma and experienced in Test-driven development, Behavior driven development and Acceptance Test Driven Development.
* Developed Constraints, Join, Views, and Triggers in SQL Server including Writing Views, Stored Procedures, Functions, Cursors and Triggers for search and accessing data from various databases.
* Experienced in TSQL, PL-SQL database environments and No SQL Platforms.
* Experience in deploying applications on Azure and AWS (Amazon web services) cloud environments using CI/CD services.
* Interacted with Testing Team, UX design team, Scrum Masters and Product Owner for fixing issues and implement the requirements of the projects.
* Used Adobe Photoshop to create different banners and designs.
* Hands-on knowledge of CI/CD platforms like Jenkins, Docker and Kubernetes for deployments.
* Expertise in using source code control systems such as GIT , Bit Bucket and SVN.
* Hands on experience in project management tools like JIRA and Rally.
* Experience in Operating systems like Windows, Linux, and MAC OS.
* Good communication skills, team player, and self-motivated.

**TECHNICAL SKILLS:**

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| --- | --- |
| Web Technologies | HTML5, CSS3, JavaScript, jQuery, Typescript, ECMAScript6, XHTML, XML, SOAP, REST, JSON, AJAX |
| Frameworks | AngularJS, React JS, React Native Web, NodeJS, SASS, SCSS, LESS, Inline JSX styles, Bootstrap, Material UI |
| Languages | C#.NET, Java, .NET Core 3.1/3.2, .NET Framework 4.6/4.7/4.8, Asp.Net MVC |
| IDE/Tools | Brackets, Notepad++, Visual Studio code, Eclipse, WebStorm |
| Databases | SQL Server, MongoDB, MY SQL, Oracle |
| Version control Tools | SVN, GitHub, Bitbucket, GitLab. |
| Operating systems | Windows OS, Linux, MacOS. |
| Testing | Mocha, Jest, Jasmine, Karma, Selenium |
| Methodologies | Agile, Waterfall, TDD, SCRUM. |
| Design Patterns | MVVM, MVC 4/5. |

**PROFESSIONAL EXPERIENCE:**

**Digital Infuzion, MD, USA August 2021 -Till date**

**Sr.UI Frond End Developer**

**Responsibilities:**

* Worked on web applications from scratch using Angular 10/11/12 to develop single page application.
* Worked in using ReactJS components, Forms, Events, Keys, Router, Animations, and Flux concept.
* Developed user interface by using React JS, Redux.
* Designed and developed the layout of the application using HTML4.0/HTML5, CSS/CSS3 and Bootstrap3.3.4.
* Created multiple reusable components and services using Angular 9/10 built-in and custom directives.
* Used Angular 11 and Node.JS to structure JavaScript code in an MVC (Model, View, and Controller).
* Developed backend web services using Node JS and stored dependencies using NPM.
* Developed various screens for the front end using ReactJS and used various predefined components from NPM (Node Package Manager).
* Created Filters, Directives, Controllers and Services by using Angular.
* Implemented NGRX store to maintain the state of the application.
* NGRX store was used to store results after angular injector observable retrieved the data from backend.
* Added logic to dispatch the action to NGRX store, this was done to update the store and to update components subscribed to that store.
* Involved in DevOps processes for build and deploy systems
* Manipulated DOM, handled events and applied animation effects with Vue.js
* Involved in implementation of RESTFUL web service APIs using Node.js.
* Involved in creating a reusable component using React JS for DOM manipulation.
* Closely worked with Application using React.JS and Node.js libraries NPM. Used React-Router to turn application into Single Page Application.
* Maintained states in the stores and dispatched the actions using react-redux action creators.
* Build the infrastructure and continuously improved the build infrastructure for DevOps engineering, there by implementing scalable infrastructure.
* Adopted Git for version controlling and JIRA for project tracking.
* Used Restful web services calls POST, PUT, DELETE and GET methods for backend communication for application integration.
* Implemented various UI interfaces modules using JS and predefined components from NPM (Node Package Manager) and Redux library.
* Involved in integration of web services and the SQL database at the back end for application communication and storing the user data.
* Have involved in AWS to integrate the server side and client-side code.
* Responsible for making application more versatile by implementing different concepts supporting dynamic page rendering using AJAX, JSON and jQuery.
* Creating e2e test suites for all components and modules to ensure the workflow of the application as per the business requirements.
* Used JIRA to keep track of bugs to reduce downtime, increase productivity, and improve communication.
* Working with JSON responses, parsing the same and presenting on the UI layer.
* Responsible for ensuring the pattern consistency across all pages by understanding user needs and requirements and propose solutions.
* Writing tested, idiomatic and documented JavaScript, Typescript code.
* Coordinating with the UX Design team to get the workflow of the wireframe to implement the application requirements.
* Built the Angular forms by importing Forms Module from @angular/core to application module.
* Implementing the UI functionality using angular framework and performing validations on the participant detail and order detail modules to check if the data or values match as per the business needs.
* Used Typescript for creating Angular components and implementing reusable components of Angular.
* Collaborated with the stakeholders, users, build team and other development partners to implement state-of-the-art user experiences.
* Implemented new features and changes to existing participant detail portal to maximize application performance.
* Performed JUnit testing and regression testing on the features to check for compatibility with changes.
* Develop complex features and platform-based code artifacts utilizing Angular 2.0 platform.
* Worked on MongoDB and implemented server-side development patterns.
* Used Node Package Manager (NPM) to import Node Modules required to maintain and manage dependencies across the application.
* Experienced in handling the process of build and deployment of projects using Jenkins.
* Used Rally to keep track of bugs to reduce downtime, increase productivity and Communication.

**Environment:** HTML5, CSS3, Angular JS, Angular 7/8/9/10/11, Bootstrap, Ajax, React, C#.NET, .NET Framework 4.6/4.7, React, Redux, JavaScript (ES6), Typescript, jQuery, JSON, Splunk, RESTful, TDD, MongoDB, GIT, Visual Studio Code, Twitter Bootstrap, Material UI, Grunt, Oracle database, Eclipse, Kubernetes, AWS.

**USAA, TX, USA July 2019 –July 2021**

**Front end developer/React Developer**

**Responsibilities:**

* Actively involved in development of user experience for payments section of the application using ReactJS which is one of the most critical modules of ever enhancing and compatible with modern UI aspects.
* Improving the website and portal functionality using Content Management System, JavaScript, HTML5, and CSS3.
* Used ReactJS as the development framework to build a single-page application.
* Responsible for ensuring all client-side validations are full filled using jQuery and JavaScript.
* Worked with Bootstrap for compiling CSS3, JavaScript and building the System with the convenient methods with ReactJS.
* Responsible for the overall layout design that meet cross-device compatibility using Bootstrap, color scheme of the web site using HTML5, and CSS3 and Responsible for creating detailed wire frames and process flows.
* Developed responsive web pages using Bootstrap and CSS3 media queries.
* Used Redux async actions to achieve asynchronous functionality for application.
* Enhanced legacy application by building new components in React.
* Worked with the back-end development team in the process of fetching the related data through JSON files using RESTful API GET/POST methods.
* Sending requests and responses in Micro services through SPRING - REST Controllers through HTTPS.
* Collaborate with cross-functional teams to analyze, design, and implement new features into the web
* application without effecting the existing workflow.
* Logging testing issues, setting up and attending status meetings and gathering user requirements.
* Working with debugging tools like Chrome or safari web inspectors and IE Developer Toolbar.
* Involved in all stages of Software Development Life Cycle (SDLC) including Requirement Analysis, Design, Development, Testing, Implementation, Documentation and Support of software applications.
* Used Jasmine to achieve code coverage for testing purpose.
* Used Postman to test the API workflow tested on the JSON files.
* Worked on Agile methodology with one of the most flexible Agile project management tool Rally.
* Used Bit Bucket version to implement version control System.

**Environment:** HTML5, CSS3, JavaScript, ReactJS, Redux, Saga, Bootstrap, jQuery, Karma, Jasmine, JSON, RESTful, Rally, Bit Bucket, Postman, Visual Studio Code.

**Group M, NJ, USA Aug 2017–Jun 2019**

**Front end developer**

**Responsibilities:**

* Designing and developing the Commercial Business Portal using AngularJS along with HTML5, CSS3, JavaScript, jQuery, Bootstrap and Type Script.
* Involved in designing and developing the web pages using HTML 5, CSS3, JavaScript, Bootstrap, SASS, LESS, **React JS, Redux, Node JS, and Mongo DB**.
* Responsible to Style, look and feel of the web page with SASS that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
* Worked on **React JS** Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
* Involved to implement various screens for the front end using React.js and used various predefined components from **NPM** (Node Package Manager) and redux library.
* Consumed Material-UI styled-components to build dynamic templates and views or style the **Material-UI components**.
* Used Material-UI library to create responsive application.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations, and Redux concept.
* **Used CSS, Reactjs, Redux, saga, Thunk, react HOC, Material-UI, React Bootstrap, Axios, flux, mobx, nextjs, sass, less, Lodash for applying style in entire applications.**
* Migration of Existing Application to **AWS cloud and used AWS services** like EC2, S3, RDS, CloudWatch and Cloud Front for promoting code in various environments.
* Created and Managed **AWS** User Accounts, Log Management, Reporting, Group Policy Restrictions.
* Implemented stable React components and stand-alone functions to be added to any future pages.
* Responsible for React UI and architecture. Building components library, including Tree, Slide-View, and Table Grid.
* Consumed REST based Micro services with Rest template based on RESTful APIs.
* **Involved in customizing the JSX files for rendering the UI in implementing React JS.**
* Used React JS for templating for faster compilation and developing reusable components.
* Used front end web development tools HTML5, CSS3, JavaScript, Typescript, Bootstrap, Angular4 to design UI.
* Used Bootstrap to create more responsive webpages, which can be compatible with all the browsers and compatible with the different devices.
* Used a React/Redux front end and **GraphQL/AWS** backend to build a SAAS platform for users.
* Part of the team that implemented the Web Sockets feature for API Gateway. The application is able to act as proxy web socket server, intercepting, authenticating and authorizing web sockets messages in both ways.
* Hands on Experience on HTTP, Web sockets, SIP and DNS network packet and communication flow analysis.
* Wrote and provided appropriate application user guides for end-users and system admin as well as developed and maintained all documentation that pertained to programming projects.
* **Worked on Restful web service calls for POST, PUT, DELETE and GET methods.**
* **Developed Restful Web Services using Spring MVC implementation.**
* Develop responsive pages and templates for use in a Wordpress development environment.
* Created Portable class Library for targeting specific platform and used interfaces to provide platform specific functionalities.
* 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.**
* Wrote unit tests cases to test the controllers and services using with Jasmine Framework and run the test cases using the Karma.
* Responsible for development and support written in JSP, Servlets, Struts, Hibernate and Web Services.
* **Utilize in-depth knowledge of functional and Technical experience in Java/J2EE and other leading-edge products and technology in conjunction with industry and business skills to deliver solutions.**
* Designed application modules, base classes and utility classes using core java.
* Front end of application has been implemented with Spring MVC architecture with Junit test cases and interceptor for the validation of the secured cookie.
* Developed business components using Spring API (Stateless Session Factory).

**Environment:** HTML, CSS, JavaScript, **React JS, Redux**, Bootstrap, **Jasmine**, Java, TFS, NPM, VS code, Karma, **Typescript, ES6/5**, GIT.

**UHG, MN Oct 2016–July 2017**

**Role: UI Developer**

**Responsibilities:**

* Designed web application user interface, interaction scenarios and navigation based on analysts, interpretations of requirement and use cases.
* This is a configuration widget written in CSS3, JavaScript, and jQuery framework in UI Layer with Tag library, application deployed and tested on Linux.
* AngularJS framework in ASP pages to run as Offline Application in browser that avoids IIS dependency installation and configuration.
* Designed and Developed JavaScript framework, which is wrapper on top of jQuery framework and AJAX, based UI Configuration widgets.
* This system was written in AJAX, OO JavaScript, JSP, jQuery, HTML and CSS.
* Used JavaScript and CSS for UI Design Mockup. Written code in jQuery /JavaScript /CSS/AJAX for the navigation-oriented application.
* Created Dynamic Integration of jQuery Tab, jQuery, and other jQuery component integration with AJAX.
* Implemented jQuery Filter search a JavaScript tool for adding a little search widget next to any page listing. This will hide all the list items that don't match the word that are being searched for
* Extensively used jQuery plug-in like Isotope and Masonry plug-in for multi column layout, Search plug-in, calendar plug-in, Ajax-queue plug-in, and Auto populating multiple select-boxes.
* Used jQuery fancy box plug-in that adds stylish drop shadow to images posted on the webpage using jQuery.
* Web application development using AngularJS and Node.js with cutting edge HTML5 and CSS3 techniques.
* Experience of unit testing using on karma and Jasmine for testing frontend JavaScript code as well as gulp as task runner.
* Used MySQL as backend and NodeJS for server-side scripting.
* Developed UI and implemented for some plug-in using JavaScript, HTML, CSS and XML.

**Environment:** HTML4/HTML5, CSS/CSS3, JavaScript, AJAX, jQuery, XML, SQL, Windows Platforms, IDE- Eclipse, Node.js.

# Covan Tech Private Limited, Hyderabad, India Aug 2013– May 2016

# Web Developer

# *Responsibilities:*

* Designed and development of Web pages using HTML, CSS, **Javascript, Bootstrap, Angular 4** including Ajax controls.
* Developed data insertion forms and validated them using JavaScript.
* Developing and designing SPA user interfaces in **Angular4**.
* Developed secured web applications by using client scripting such as JavaScript and JQuery.
* Worked with Bootstrap for compiling CSS3, JavaScript and building the System with the convenient methods with **Angular 4**.
* **Created and maintained the framework &amp; layout of each portal with Cascading Style Sheets (CSS).**
* Used AJAX to update a portion of a web page thus reducing bandwidth usage and load time add modals dialog in web pages to get user input and requests.
* Coded **JavaScript** for page functionality and Pop up Screens and used **DHTML** to make dropdown on web pages and display part of a web page upon user request.
* Utilized new software methodologies to be able to adapt to changes in requirements quickly.
* Validated input values to make sure that they will be accepted before they are submitted to the server.

**Environment:** HTML, DOM, DHTML, CSS, **JavaScript, Bootstrap, Angular4**, JSON, J Query, Ajax and Web Services (REST).