**Neeharika Chowdary**

**SOFTWARE DEVELOPER** | +1 (559) 495-8679

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**PROFESSIONAL SUMMARY:**

* Around 4 years of experience in developing web applications which includes front-end designing and developing client-server web and mobile applications using HTML5, CSS3, JavaScript, jQuery, Angular, Ajax, XML, JSON, Bootstrap, Node JS, ReactJS, Restful web services.
* Proficient in developing Single Page Applications using Angular and ReactJS.
* Created Single page applications with Angular using TypeScript to create Directives, Components, Services, Observables, Pipes, Reactive forms, and Router for multiple components utilizing Router Guards and Navigation.
* Experience with Object oriented programming’s such us as Core Java, including collections API, Multithreading, generics, reflection, Data Structures and Algorithms.
* Expertise in developing customized and distributed applications using User Controls and Custom Controls.
* Expertise in using MVC architecture in implementation of user interfaces.
* Worked on design patterns and algorithms, also Object-Oriented Design and Development.
* Experienced in database system like SQL Server, PostgreSQL and MySQL also have good command on NOSQL databases i.e., MONGODB, Casandra.
* Expertise in Writing scripts, Stored Procedures, Triggers, Cursors, Functions and Jobs.
* Created stored procedure, trigger on the database to provide/insert specific data from multiple tables for Web API services.
* Proficient in working on Microservices and JEE application architecture.
* Proficient in Build Management and Software Configuration Management using Maven, Git, Jenkins, Docker and Kubernetes.
* Basic knowledge of Adobe Illustrator, enabling the creation of vector-based graphics, logos, icons, and other scalable design assets.
* Familiarity with Adobe Photoshop, allowing for image editing, optimization, and manipulation for web use, such as resizing, cropping, and color adjustments.
* Utilized and work on Version control systems like TFS (Team Foundation Server) and GIT validating change sets etc. Worked on creating separate code base branches in TFS and GIT different Release (Deployments) Push, Pull or Commit the code changes in TFS and GIT.
* Knowledge in automated deployments leveraging Azure Resource Manager Templates, DevOps and Git repository for Automation and usage of Continuous Integration (CI/CD).
* Excellent debugging skills with performance tuning and analysis.
* Built Restful web API with Spring, Spring Boot, and testing APIs using Postman.
* Good experience in developing applications with RESTful Web Services using Spring REST.
* Excellent knowledge in writing unit test cases using Junit, Mockito, Karma and Jasmine.
* Created Automation Scripts for Functional and Regression testing using Selenium.
* Involved in all stages of Software Development Life Cycle (SDLC) as well as worked in AGILE environment using Scrum methodology.

**TECHNICAL EXPERTISE:**

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| --- | --- |
| **Programming Languages** | Java, J2EE, C, C++, SQL, HTML5, CSS, JavaScript |
| **Operating Systems** | Windows, Linux, MAC OS |
| **Web Technologies** | HTML5, CSS, JavaScript, AJAX, XML, JSON, jQuery, Bootstrap. |
| **Tools and IDEs** | Jira, Bitbucket, Visual Studio, Notepad++, Sublime, VS Code. |
| **Databases** | MS SQL Server, Oracle, PostgreSQL, Mongo DB. |
| **Networking** | HTTP, SMTP, FTP, VPN, TCP/IP, UDP |
| **Version Control** | GIT, Team Foundation Server**.** |
| **Software Methodologies** | Scrum, Agile, Water fall. |
| **Other tools and technologies** | Microsoft Power BI, Adobe Illustrator, Adobe Photoshop, Microsoft Outlook, Excel, Word, Power point |

**DETAILED PROFESSIONAL WORK EXPERIENCE**

Client : Wells Fargo

Location : Charlotte, NC

Role : Java Developer

Duration : Jan 2023 – Till now

**Responsibilities:**

* Designing, developing and testing the web application by using HTML5, CSS3, Bootstrap, ReactJS and Redux.
* Designing the CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
* Develop the user interface by using ReactJS, Redux for SPA development.
* Used Input, Output properties and shared services for data communication between the components.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Used React-Router to turn the application into Single Page Application
* Used ReactJS components, Forms, Events, Keys, Router, Animations and Flux concepts.
* Experience with distributed version control system such as Git.
* Worked with modules like MongoDB and Mongoose for database persistence using Node.js to interact with MongoDB.
* Developed SSRS reports and dashboards using Microsoft Reporting Services Platform (SSRS), Microsoft SQL and MS Excel.
* Utilized Node.js, Socket.io, Redis, Supervisor, Grunt, Yeoman, and Angular for scalable website architecture and Realtime technology.
* Utilized tools like Jenkins, Docker, docker-compose, and helm to build, test, and deploy code.
* Designed and developed Micro Services business components using Spring Boot and used Maven for the project management and dependencies.
* Designed and Developed REST and Web Services Components for various applications using Spring Framework.
* Experience in functional automation testing using Junit, testing and Selenium Web Driver.
* Wrote automation test cases in every sprint for the corresponding functionality added to the application and fixing automation script bugs.

**Environment:** HTML 5, CSS3, SCSS, JavaScript, Bootstrap, Ajax, ReactJS, Redux, SQL Server, XML, XSL, XSLT, JSON, GitHub, Restful API, AWS, JIRA.

Client : Counseling and Prevention Services (CAPS),

Wichita State University

Location : Wichita, KS

Role : Web Developer (Student Assistant)

Duration : Aug 2021 – July 2022

**Responsibilities:**

* Requirement Gathering & Analysis, Presentations to clients and Use case documentation.
* Developed custom WordPress themes and templates using HTML, CSS, and JavaScript to create visually appealing and interactive websites.
* Developed UI using Angular along with JSON and communications with the back end using REST with Spring MVC framework.
* Involved in web application development for backend systems using Angular, Angular CLI, Webpack, HTML5, TypeScript, SCSS and CSS3.
* Implemented core features of Angular framework such as dependency Injection, Databinding, Filters, Directives, Templates, Services and Deep Linking.
* Demonstrated ability to create responsive and mobile-friendly WordPress websites, ensuring optimal user experience across different devices and screen sizes.
* Actively stayed updated with the latest WordPress trends, updates, and best practices, incorporating them into the development process and suggesting improvements.
* Worked extensively with word press plugins and libraries.
* Experience in troubleshooting and debugging WordPress plugins, identifying and resolving issues related to compatibility, performance, or conflicts with other plugins or themes.
* Collaborated with designers and backend developers to ensure continuous integration of frontend interfaces and functionalities within WordPress plugins.
* Used Angular framework to simplify binding JavaScript objects with HTML UI components.
* Created Angular HTTP Client interceptors to add necessary JWT tokens for the outgoing requests from Ul.
* Developed Reusable angular components targeting to reduce the large chunk of the code base using component-based architecture.
* Consumed RESTFUL web services using Angular HTTP Module and transformed the response using RxJS operators.
* Writing custom filters, directives, and controllers for the HTML using Angular code.
* Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
* Developed server-side components using Spring framework.
* Used Spring JPA and Spring Repository pattern extensively.
* Worked with Hibernate API for CRUD operations on the tables.
* Participate in daily scrum meetings to give updates on the work done.

**Environment:** JDK, Java, J2EE, WordPress, Spring Security, Spring MVC, JQuery, JIRA, HTML, CSS, JavaScript, jQuery, Angular, SOAP UI, Hibernate, REST web service, Mongo DB, AWS.

Client : California State University

Location : Fresno, CA

Role : Web Developer (Student Assistant)

Duration : Feb 2021 – Jun 2021

**Responsibilities:**

* Developed single page applications using HTML5 and CSS, JavaScript and ReactJS that meet accessibility and web browser standards for websites.
* Designed CSS templates for use on all pages on the website working with CSS background, positioning, text, border, margin and padding.
* Worked on ReactJS virtual DOM and React views, rendering using components which contain additional components called custom HTML tags.
* Implemented various screens for the front-end using ReactJS and used various predefined components from Node Package Manager and Redux library.
* Applied optimization techniques to reduce page size and load times to enhance user experience.
* Worked on state, props and events to create interactive ReactJS components.
* Used React-Router to turn applications into single-page applications.
* Created and consumed REST Web services using Spring REST API and used SOAPUI for testing the web services.
* Strong debugging and troubleshooting skills to identify and resolve issues encountered during test execution in Jasmine.
* Building stable React components and stand-alone functions to be added to any future pages.
* Monitor, troubleshoot and support the application in production.

**Environment:** HTML 5, CSS3, SCSS, JavaScript, Bootstrap, Ajax, ReactJS, Redux, SQL Server, XML, XSL, JSON, GitHub, Restful API, AWS, JIRA, Jasmine.

Client : IBM

Location : Hyderabad, India

Role : Software Developer

Duration : Jun 2019 – Dec 2020

**Responsibilities:**

* Responsible for the Development of Web pages using HTML5, JavaScript, JQuery, ReactJS, CSS, XML and SCSS including AJAX controls and JSON.
* Actively involved in Software Development Life Cycle including Analysis, Design, Implementation, Testing and Maintenance.
* Worked on binding HTML template to Java script objects (modules).
* Used Babel as a transpiler, Webpack as the module bundler in ReactJS and Redux.
* Developed web presentation layer using HTML and CSS according to internal standards and guidelines.
* Worked in ReactJS for creating interactive Uls using One-way data flow, Virtual DOM, JSX, React concepts.
* Used Gulp as task runner, SCSS pre-processor, GIT and GitHub for source code management and tracking.
* Designed, developed JSP, Servlets and deployed them on JBoss Application Server.
* Involved in responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using ReactJS.
* Implemented React router for building the single page application.
* Built React application utilizing Redux for state management.
* Used props, states, keys in ReactJS to build the UI components.
* Used React-router to route the pages on the client-side and built SPA.
* Involved in writing application-level code to interact with APIs, Web Services using AJAX, jQuery, JSON and XML.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services
* Implemented the Project structure based on Spring MVC pattern using Spring Boot.
* Involved in developing code for obtaining bean references in spring framework using Dependency Injection (DI) or Inversion of Control (IOC) using annotations.
* Primarily focused on the spring components such as Dispatcher Servlets, Controllers, Model and View Objects.
* Created REST Microservices APls using Spring Boot Application and worked on SQL server.
* Used web service (REST) for transmission of large blocks of XML and JSON.
* Manipulated data using CRUD operations of MySQL database management system and handled database access and data transmission based on Restful web service.
* Implemented JavaScript test cases using Enzyme and also used Selenium web driver for end-to-end testing.
* Involved in the application deployment to UAT.
* Used AGILE SCRUM development Methodology to ensure teamwork, collaboration, and process adaptability throughout the life cycle of the project.

**Environment:** React JS, Redux, babel, webpack, HTML5, CSS3, JavaScript, JQuery, Bootstrap, RESTful web services, Spring boot, Linux Bash, Maven, GIT, AJAX, JSON, XML, SQL, Agile.

**EDUCATION:**

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**Master of Science - Computer Science** August 2021 – July 2022

**-** Wichita State University, Wichita, KS. 

**Bachelor of Technology - Computer Science and Engineering** June 2015 – May 2019

- Vignan’s Nirula Institute of Technology and sciences for Women, Guntur, AP, India.