ROHITH MEDISETTY

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Professional Summary

- 3+ years of professional IT experience in designing, deploying and scalable applications.
- Expertise in Core Java Such as OOPs, Collections, Exceptions Handling, Input/output (I/O) System, Multi-Threading, Lambda.
- Experience working with Front-end JavaScript frameworks like JQuery, Bootstrap JS, React JS.
- Experience in Designing and building dynamic and user interactive websites using HTML5, CSS3, AJAX, JavaScript, Bootstrap, Node.js, React.js and JQuery.
- Experience in development of RESTful API and SOAP based web services.
- Experienced in GitHub and Bit bucket for code management and version control.
- Experienced in writing test cases and testing applications using with Junit

Professional Experience

Purdue University – Software Developer   Aug 2023 – May 2023

- Assisting students in understanding the fundamental concepts of front-end development, including HTML, CSS, and JavaScript.
- Guiding students through the implementation of CRUD functionality in their web applications using React.js and JavaScript.
- Providing support and clarifying doubts related to React.js components, state management, and handling API requests for CRUD operations.
- Demonstrating the integration of D3.js for data visualization and manipulation in front-end project.
- Creating supplementary resources, such as tutorials or documentation, to support students' learning and project development.
- Evaluating student performance by assessing their project submissions, providing constructive feedback, and assisting with project improvement.

NTT Data | Software Engineer   Sep 2019 – Apr 2021

- Work collaboratively with cross-functional teams to deliver software solutions using Agile-Scrum methodology.
- Using React, developed, and maintained the front-end user interface and implemented responsive design, used React Router for client-side routing, worked with Redux for state management.
- Used Java for developing server-side logic and used Spring Framework to create RESTful APIs, wrote efficient and scalable code.
- Integrated security features such as OAuth2 for user authentication and authorization.
- Developed web applications using Spring MVC, implementing the Model-View-Controller(MVC) architectural pattern for efficient and organized code structure.
- Used JIRA for project management and issue tracking, create and manage user stories, tasks, and bugs, collaborate with team members and stakeholders.
- Used GitHub for version control and managing code changes and updates.
- Wrote unit tests using JUnit to ensure the quality and reliability of the application

SGTi | Front End Developer Intern   May 2018 – May 2019

- Developed user-friendly, responsive web interfaces and components using HTML, CSS, and JavaScript frameworks.
- Collaborating with designers and developers to create user-friendly and visually appealing interfaces.
- Ensuring websites are responsive and compatible with various devices and screen sizes.
- Optimizing front-end code for improved website performance. This includes minimizing file sizes, optimizing images, and implementing caching mechanisms to reduce load times.
- Working closely with cross-functional teams, including designers, back-end developers, and project managers.
- Continuously learning new technologies, frameworks, and best practices in front-end development. Staying up to date with industry trends and advancements is crucial to enhance your skills and contribute effectively to projects.

Projects

-Airline Reservation Website | HTML, CSS, JavaScript, SQL, Bootstrap, PHP, JDBC

- Created a comprehensive Airline Reservation Website to create a convenient and easy-to-use system for buying airline tickets.
- We will have a database supporting dozens of major cities around the world as well as hundreds of flights.
- Implemented 10 different UI pages where customers will view and be able to interact with our web site.

-Created a sample webpage that implements CRUD operations using HTML, CSS, JavaScript and fetch API.

Skills

Programming/Scripting Languages	: Java, JavaScript, C, MS-SQL
Frameworks	: React, Angular, J2EE, Spring (MVC, Boot, Batch), jQuery
Test/Debug/Build/ORM	: Junit, Maven, Gradle, Hibernate/JPA, JDBC
Version Control/Project Management	: Git (GitHub, Bitbucket, GitLab), Jira, Jenkins

Education

Purdue University – Hammond, Indiana   Jan 2022 – May 2023

Masters in computer science   CGP: 3.54