Niranjan M

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Summary

Front End Web Developer and Trainer (Associate Software Engineer) with 2.11 years of experience at Test Yantra Software Solutions. Proficient in building and maintaining professional relationships.

Work Experience

Associate Software Engineer, Test Yantra Software Solutions (TYSS)   01/03/2021 -present

- Implemented websites, web applications, and landing pages from concept through deployment.
- Web development using **HTML**, **CSS**, **JavaScript**, Tailwind CSS and **React JS** framework with a mobile-responsive design.
- Utilize knowledge of UI layouts, SASS, Bootstrap, and the CSS GRID system to create intuitive and aesthetically pleasing visual user interfaces of front end development.
- Strong understanding of **ES6+** features, **AJAX** and asynchronous programming and experience with handling **API** requests and integrating third-party APIs.
- Optimize web applications for speed and responsiveness. Utilize techniques like lazy loading, code splitting, and image optimization.
- Standardized output with a **responsive**, web standards, mobile-first approach.
- Collaborated with back-end **Node JS** developer teams for seamless integration.
- Written 10+ Pre-Defined standard based functions for UI features, Fixed 40+ bugs in the system, did error-checking and accuracy checks to improve the performance of the application.
- Worked with various **databases**, including MySQL and **MongoDB**, to manage and manipulate data effectively.
- Develop and implement comprehensive **unit testing** to ensure the reliability and functionality of software components and Conduct and participate in regular code reviews to maintain code quality, identify issues, and share knowledge among team members.
- Utilize tools such as **Agile** methodologies, **GitHub** and **JIRA** technology for effective version control, collaboration, and project management.
- Communicated project objectives, methodologies, and outcomes to, team members, and clients, demonstrating strong oral communication skills and the ability to convey technical concepts in an accessible manner.
- Implemented and maintained Continuous Integration/Continuous Deployment (**CI/CD**) pipelines for front-end development, ensuring automated testing, code quality checks, and seamless deployment.

Projects

HR Management System Overhaul – Front end developer

- Objective: Streamlined human resource processes through an upgraded HR management system.
- Approach: Conducted a thorough analysis, redesigned the user interface, and integrated automation. The revamped HR system empowers HR professionals with tools for strategic talent management and employee development.

FIRE-FLINK – Front end developer

- Fire-Flink is a high-speed, automated software testing tool for Web applications, Android, iOS apps, Desktop applications and APIs. you can build test scripts
- Was responsible for the UI and the functionality development part of the product.
- Developed the product completely on React Js.
- Also contributed in the database part which is on Mongo DB

IT Skills

1. Frontend:
- Proficient in crafting dynamic and visually appealing web interfaces using **HTML 5**, **CSS 3**, and **JavaScript**.
- Implemented **AJAX** for seamless data exchange between the frontend and backend, enhancing overall user experience.
- Developed scalable and efficient single-page applications with **React Js**, incorporating **responsive design** principles using **Bootstrap** and **Tailwind**.

2. Backend:
- Applied **Java OOPS** principles to design and build robust backend functionalities.
- Utilized **Node JS** and **Express Js** to create scalable server-side applications, ensuring efficient data processing and routing.

3. Database:
- Experienced in **MongoDB** for **NoSQL** database management, ensuring optimized data storage and retrieval.
- Familiar with SQL basics, capable of designing and querying relational databases to manage structured data effectively.

4. Soft Skills:
- Technical Support: Provided prompt and effective technical support, resolving issues to minimize disruptions, Offered clear explanations to users, ensuring a smooth and efficient resolution process.
- Interpersonal Communication: Effectively communicated complex technical concepts to diverse stakeholders. Facilitated discussions to gather requirements and conveyed project updates with clarity.
- Team Collaboration: Collaborated seamlessly within cross-functional teams, contributing to a positive work environment. Engaged in agile development processes, working collaboratively to achieve project milestones.

Special Expertise

Successfully impacted **React.js** expertise to over 1000 engineering graduates through comprehensive training sessions and Trained over 4000+ engineering graduates on HTML, CSS, and JS.

Achievements

1. Certification on JAVA Full Stack Technology - Feb 2021 - Jspiders.
2. Certification on MERN Stack - Jan 2022 - Jspiders.
3. Udemy certified course on AWS.
4. Bachelor of Engineering under VTU, Belgaum [2016-2020].