PARVATHY NANDAKUMAR

Full-Stack Developer

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OBJECTIVE

Proficient in both front-end and backend technologies, with 4 years of experience in building user-friendly and visually appealing web applications in various domains including Real Estate, E-learning, and Reservation Booking & Services. Actively seeking a challenging position to apply expertise in HTML, CSS, JavaScript, and modern front-end frameworks such as React or Angular, while solidifying this proficiency with a deep understanding of backend technologies like Node.js and Express.

KEY RESPONSIBILITIES

✔ Proficiency in JavaScript frameworks such as **React** and **Angular**, demonstrated through hands-on experience with consistent focus on enhancing website performance and user experience.

✔ Hands-on-Experience in backend technologies like **Node.js** and **Express.**

✔ Adept at producing meticulously organized and clean **HTML**, **CSS**, and **JavaScript** code to ensure the highest standards of quality and maintainability in web development.

✔ Hands-on-Experience in **TypeScript** and **ES6**.

✔ Development and integration of **RESTful** APIs.

✔ Strong knowledge of **MongoDB**, **MySQL** queries, **PostgreSQL**

✔ Proficient in **Bootstrap, Material UI** and CSS preprocessors like **SASS** and **SCSS.**

✔ Hands-on-Experience in **React Redux, React Router**, **React Hooks**, **React Lifecycle** and **Reconciliation algorithm**.

✔ Committed to producing code that is both **clean** and **well** documented, incorporating inline comments and JSDoc annotations to improve code maintainability and promote effective collaboration within development teams.

✔ Strong Knowledge of tools like **Webpack** and **Babel**.

✔ Exemplary focus on precision while creating and reviewing code, with a relentless dedication to accuracy, efficiency, and code maintainability.

✔ Managing and monitoring bug reports using JIRA and Redmine

✔ Good Knowledge in **Agile Methodologies, SDLC** and **BDD.**

TECHNICAL SKILLS

- Project/Quality Management – JIRA, Redmine
- Languages - JavaScript, Typescript, Angular, React, React Redux, React hook form, Node.js, Express, Python, Django, HTML5 & CSS3, PHP, WordPress
- Version Control System/DevOps – GIT, GitHub
- Database Management – SQL Server, MongoDB, MySQL queries, PostgreSQL
- Operating Systems – Linux, Windows
- Tools – Visual Studio, Visual Studio Code
- Development Tools – Postman, npm, Jasmine (Testing)

- Methodologies – Agile (Scrum), SDLC, Waterfall
- Web Services - REST

CERTIFICATION
- Pursuing AWS Solution Architect Associate Certification - **Aug 2023 - Pre**
- Node.js API Masterclass With Express & MongoDB

WORK EXPERIENCE
SENIOR ENGINEER JULY 2019 – JUNE 2023 **QBurst Technologies**

KEY PROJECTS AND ROLES

Worked as a Full Stack Senior Engineer in building a token booking platform which enables the business users to create event profiles and the customers to make bookings in any available time slot.

- Actively contributed to architecture, backend - Node.js, frontend - React areas and testing areas of the project.
- Collaborated closely with stakeholders to comprehend their needs and effectively translated these insights into functional features
- Designed and built an application that helps businesses create event profiles and users to book seats in an event slot.
- Proficiently implemented payment gateway integration to facilitate user subscription to diverse service plans.
- Designed and built a token board system to announce the upcoming bookings in the business and change their statuses.
- Developed and implemented RESTful APIs.
- Created clear and easy-to-follow project documentation to help everyone understand and use the project effectively.

Worked as an Engineer in developing a web app for a leading sports company that enables administrators to upload and manage training lessons and courses, using modern web development technologies and frameworks to deliver an engaging user experience.

- Developed reusable Angular components for efficient project implementation.
- Developed a feature-rich video player with all essential functionalities for seamless lesson playback within the course. Implemented an intelligent 'resume playback' feature that remembers the user's exact position in the video, ensuring a smooth continuation of lessons upon return
- Implemented seamless login and logout functionality, integrating popular social media platforms such as Google and Facebook, providing users with convenient and secure authentication options.
- Have done requirement analysis, discussions to enhance code reusability
- Thorough observation of the code to avoid future fixes and responsibly fixing bugs that might occur.
- Ensuring that the code is free of lint errors and that a good coding practice is followed throughout the code.
- Completion of unit test case integration on a regular basis.
- Presentation of Client and internal demos.

This project encompasses the hosting and continuous maintenance of a portfolio of websites for a prominent Real Estate group. Our maintenance scope extends to implementing fixes and enhancements in response to client requests.

- Developed websites tailored to client specifications, which entailed designing visually appealing and mobile-responsive web pages to ensure a seamless and attractive user experience.
- Implemented SEO principles to increase search engine visibility.
- Maintained proactive communication with clients, regularly providing updates, addressing

inquiries, estimating their needs, and accommodating requested edits.
- Conducted peer code reviews to assess and provided feedback on their contributions.

EDUCATIONAL QUALIFICATIONS

BACHELOR OF TECHNOLOGY – COMPUTER SCIENCE 2019
Kerala Technological University, India