Santheesh A

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OBJECTIVE

Seeking a position as a Full Stack Developer in a dynamic, fast-paced organization. With two and a half years of experience, I bring a strong technical skill set and a passion for learning new technologies. Eager to apply my knowledge of complex algorithms and real-world scenarios to drive innovative solutions and grow within a well-adapted environment.

SKILLS

Programming Languages: Java, Python, JavaScript
Database: MySQL, MongoDB, PineconeDB
Libraries & Framework: Next.js, React.js, Tailwind, Node.js, Express
Tools & Platfoms: Git, GitHub, Netlify, Vercel, Heroku, Docker, AWS

EXPERIENCE

Zoho | Member Techincal Staff
June 2022 - Present
Coimbatore, Tamil Nadu

- **ManageEngine Framework for Notification Handling**: Designed and developed a **versatile notification framework** supporting SMS, browser pop-ups, and email with customizable options, enabling cross-product integration. Collaborated with the Zoho API team to ensure seamless **technical architecture and functionality**.

- **Integration of Third-Party Identity Management Applications**: Streamlined API integrations for 360-degree user lifecycle management, including **Single Sign-On (SAML, OAuth/OIDC), User Provisioning, and Access Management (SCIM, REST API, Graph API)**. Successfully integrated Zoho Apps (Zoho People, Zoho Desk, Zoho CRM) and third-party identity-supported applications.

- **Application Framework Enhancement**: Integrated third-party applications with an adaptive framework, optimizing authentication, user synchronization, and bulk data/API handling. **Improved performance by 10%** and reduced database **usage by 80% using Redis Server and Data File Storage.**

- **Quality Handling for Integration Apps:** Partnered with the **QA team to develop and write automation scripts** for integration applications, ensuring high-quality standards and optimal performance.

Zoho Internship | Project Trainee
April 2022 - May 2022
Coimbatore, Tamil Nadu

- **Movie Ticket Booking from Scratch:** Designed and developed a ticket booking system using JSP, jQuery, Java, and MySQL, implementing **JAAS authentication for secure user login**. Managed bulk data with **Multi-Master Replication in PostgreSQL** for high availability and performance.

EDUCATION

KPR Institute Of Engineering Technology
Aug 2018 - May 2022
Coimbatore, Tamil Nadu
Bachelor of Engineering(CSE) - CGPA: 8.2/10

PROJECTS

- **Student Attendance Monitoring System:** Developed a web-based application using ReactJS, NodeJS, ExpressJS, and MySQL for **efficient attendance tracking in laboratories**, integrating libraries like Axios and React-Toastify for seamless functionality.

- **AI ChatPDF**: Built an AI-powered chat application with React, TypeScript, and Next.js, enabling conversational interactions with **PDFs while resolving type conflicts** and **delivering a seamless user experience**.

- **Business Hub**: Developed a comprehensive business platform using ReactJS, TypeScript, and NodeJS for car dealerships and automotive retailers. Integrated features like **inventory management, customer relationship management, and appointment scheduling** into a responsive interface, enhancing operational efficiency and customer experience.

CERTIFICATIONS

- MERN Stack Web Development (Udemy)
- React Full Stack Web Development With Spring Boot(Udemy)
- Red Hat Certified System Administrator(RHCSA)

INTERESTS

* Self Improvement * Fitness * Food * Books