Soma Sri Sai Vinay
Software Developer

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Software Engineer with 3 years of experience in full-stack development, database management, and low-code platforms. Proficient in Java, ReactJS, SQL, and AWS. Proven ability to deliver high-quality applications through strong problem-solving, meticulous attention to detail, and Agile methodologies. Passionate learner with a collaborative spirit, eager to contribute to innovative projects.

Work Experience

YM Global Technologies Pte Ltd   **Hyderabad**
Software Engineer   *Sept 2021 — Present*

- Developed and maintained web applications using Java, Spring Boot and ReactJS, ensuring seamless user experience and integration.
- Developed and integrated RESTful APIs for efficient communication between application components.
- Applied UX principles to create user-friendly interfaces, collaborating with cross-functional teams for visually appealing experiences.
- Collaborated with DevOps team to deploy applications to other environments and ensure seamless deployments using AWS, Docker, and Nginx for efficient integration and optimal performance across environments.
- Utilized version control systems like Git for efficient source code management, branching, merging, and collaboration within the development team.
- Researched and adopted new technologies, frameworks, and libraries to enhance development efficiency and stay up-to-date with industry trends.

Projects

AIRhub for AutomationSG (Formerly SIAA) | Java, Spring Boot, ReactJS, MySQL, AWS
AIRhub is a "Knowledge Centre" established by the Singapore Industrial Automation Association. It aims to unify the entire ecosystem of "Automation, IoT, and Robotics" partners into a single portal, facilitating knowledge sharing and collaboration.

Singapore Telugu Samajam Website | Java, Spring Boot, ReactJS, MySQL, AWS, Figma
Developed a comprehensive website for the Singapore Telugu Samajam, a non-profit organization dedicated to promoting cultural events and fostering community engagement. The website serves as a central hub for community events and resources.

FileNet Content Migration (Document Archival System) | Java, Sprint Boot, ReactJS, AWS, Figma
Designed and developed a robust enterprise content management solution, enabling seamless access and management of documents stored on AWS S3. Leveraged ReactJS for the frontend interface and Java Spring framework for the backend APIs.

Credit Management System | Pega Platform 8.6
Designed and developed a credit management system to automate and streamline the credit approval process. This system includes features for receiving credit applications from external sources, bulk credit application creation with file upload functionality, conditional routing, email notifications, and detailed reporting.

Podcasts Mobile App | OutSystems, AWS S3 & RDS
Developed a mobile app for streaming podcasts, allowing users to subscribe to channels, manage libraries, receive recommendations based on their streaming history, and download podcasts for offline listening.

Education

Global Institute of Engineering & Technology | Hyderabad
Bachelor of Technology in Electrical and Electronics Engineering, 2017-2021

Certifications

- Pega Certified Senior System Architect - *PegaSystems* (Jun 2022)
- OutSystems Associate Reactive Developer - *OutSystems* (Mar 2023)
- Google UX Design Professional - *Google* (Oct 2023)
- Google IT Support Professional - *Google* (Mar 2023)

Skills

Languages: Java, JavaScript, HTML, CSS

Databases: MySQL, DynamoDB

Frameworks & Libraries: Spring Framework, ReactJS, Hibernate, REST APIs, Tailwind CSS, Bootstrap

DevOps & Tools: AWS, Docker, Linux, Git, Maven, Postman, Eureka Server, Tomcat, Nginx, NodeJS, Azure EntraID, Unity

Low-Code Development: Pega Platform, OutSystems

UI/UX Design: Figma, Adobe XD, Canva, Adobe Express, Microsoft Designer

Soft Skills: Collaboration, Problem Solving, Analytical Thinking, Critical Thinking, Troubleshooting

Additional Skills: Agile Development, Microservices Architecture, Troubleshooting & Debugging, Unit Testing