Lanka Mallikarjuna

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PROFILE SUMMARY

Software Engineer at Syscloud Technologies, where I design and implement resilient software solutions to improve workflows and enhance user experiences. Skilled in React, Node.js, PostgreSQL, and AWS, with hands-on experience in CI/CD practices, AI tool integration, and Agile methodologies.

Key highlights: Contributed to building a Partner Portal that reduced customer onboarding time by 60%. Helped develop a Renewal Portal that automated renewals and sales quoting, cutting manual effort by 30–40%. Led development efforts for the MSP Partner Portal, collaborating across teams to deliver a scalable solution. Contributed to 15+ successful projects with 95% on-time delivery.

TECHNICAL SKILLS

React, Material UI, HTML, CSS, JavaScript, TypeScript, Redux, GraphQL, Webpack, Vite, Node.js, RESTful API Development, AWS Lambda, AWS Cognito, PostgreSQL, Docker, AWS, Git, CI/CD, Jest

WORK EXPERIENCE

Software Engineer, Syscloud Technologies — On-site (India)   Aug 2022 – Present
– Collaborated with designers, product managers, and QA to deliver quality solutions and review code.
– Leveraged AI tools (ChatGPT Agent Mode, Claude MCP servers) to automate testing, accelerate validation, streamline PostgreSQL development, and integrate Azure DevOps monitoring with auto ticket creation.
– Using AWS Lambda, created secure onboarding links for each customer.
– Built PostgreSQL functions for reports page retrieval, improving efficiency and enhancing data accuracy.
– Developed a Renewal Portal to handle renewals and sales quotes, reducing manual work by 30–40% and speeding up approvals.
– Migrated MSP Portal build system from Webpack to Vite, reducing build times by 58% and improving development speed.
– Successfully delivered 15+ React, PostgreSQL, and AWS Lambda projects with 95% on-time completion.

Software Engineer Intern, Syscloud Technologies — Remote (India)   Sep 2021 – Jul 2022
– Engineered a JSON-driven React UI framework, reducing duplicate code by 40% and enabling versatile configurations.
– Built modular components, reducing feature development time by 25%.
– Managed internal web app used by 50+ developers for Canary/UAT releases, toggles, and reporting.
– Implemented CI/CD pipelines with AWS CodeCommit and Amplify, improving reliability and deployment speed.

EDUCATION

B.Tech. in Computer Science and Engineering, Lovely Professional University, 2022
CGPA: 8.0