Satyam Agarwal
Systems Engineer

Experienced Front-End Developer proficient in React.js, DevOps, and AWS. Streamlined software releases through CI/CD pipelines. Ensured code quality with cybersecurity measures. Developed cloud-based applications, including a Leave Management System and Sales Tracker. Strong in collaboration and version control using Git.

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WORK EXPERIENCE

Systems Engineer
Infosys

06/2022 - Present   *Bangalore, India*

Projects

- Worked on The Leave Approval System is a React.js-powered tool that facilitates streamlined leave management. Employees can effortlessly apply for different leave types, and managers can efficiently approve or reject requests. The system's seamless integration with the backend Leave balance database ensures accurate tracking of leave balances based on approval decisions, providing a user-friendly and efficient solution for managing employee leave.
- Developed Sales Tracker react-based project is a tool that gives you complete visibility into your sales process. It tracks all the important activities like Opportunities, Quotations, and Purchase orders involved in closing a deal.
- Successfully implemented CI pipelines using Jenkins CI Server for a critical project resulting in accelerated software releases and improved project delivery efficiency.
- Automated the clean, compile, build, test, and deployment processes using Jenkins, reducing manual errors and streamlining project workflows for enhanced productivity.
- Employed SonarQube for comprehensive code quality checks, allowing for early detection and resolution of code issues, thereby ensuring the delivery of a high quality and reliable project.

Junior Developer
Sacha Solutions

10/2021 - 04/2022   *Bangalore, India*

Projects

- Automated the System using Logic apps in Azure cloud and also worked on webapps in Azure to run PowerShell script which updated the database Items periodically.
- Implemented currency conversion and multilingual features in project using localization using Microsoft translation.
- Worked on Time Against Task project and automated the process using cloud flow in azure and PowerShell and Implemented the feature of editing the working hours.

EDUCATION

B.E. in Computer Science
MVJ College of Engineering - Bangalore,India

08/2017 - 08/2021   *Graduated with 7.2 CGPA*

SKILLS

Front-End   React.js   JS   TypeScript   Java   DevOps   AWS   Jenkins   O365   SonarQube   SQL   MongoDB   CI/CD   CyberSecurity   SharePoint   Git & Github

PERSONAL PROJECTS

Leave Management System (05/2019 - 05/2021)
- A leave management system developed using O365 tools, Cloud flow, JSON, PowerShell, SharePoint, Azure, SQL that employers use to allow employees to request leave and managers to approve request made by employees.
- This system is cloud-based, automated, and digitalized, so requesting and approving leave is easy Based on Approve and Reject action of manager data of employee is getting updated at backend database.

Expense Tracker (05/2019 - 05/2021) ↗
- A simple tool developed using React.js which track the expenses of user also can be filtered based on months and year duration

Todo-List App (05/2021 - 05/2021) ↗
- This app is developed using html, css and react.js which helps prioritise tasks, manage tasks effectively.

CERTIFICATIONS

Infosys Certified React Web Developer-(Infosys) (01/2023)

Infosys Certified Metaverse Practitioner-(Infosys) (01/2023)

freeCodeCamp : Responsive Web Design Certification (01/2023) ↗

Gustovalley Web Development Intern (04/2021)