Sujay M Kaushik

Analyst Software Engineer | DevOps Engineer

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Summary

Experienced Analyst Software Engineer with a strong background in enhancing COBOL program performance by reducing system errors. Capable in deploying scalable cloud solutions with AWS, orchestrating CI/CD pipelines, and automating infrastructure with Terraform and Ansible. Demonstrates expertise in cross-functional collaboration, monitoring systems, and containerization with Docker and Kubernetes.

Technical Skills

- **Cloud Platforms:** AWS
- **Infrastructure Management:** Terraform
- **Automation:** Ansible, Jenkins
- **Version Control Systems:** Git
- **Operating Systems:** Linux
- **Methodologies:** Agile
- **Containerization:** Docker, Kubernetes

Work Experience

EXCELR   January 2024 – July 2024
DevOps Engineer Intern

- Orchestrated application deployments utilizing AWS services (EC2, RDS) and engineered CI/CD pipelines with Jenkins, GitHub, and Docker, enhancing deployment efficiency and reducing downtime.
- Coordinated with cross-functional teams to streamline operations, meticulously documenting configurations and processes, which improved team collaboration and clarity, leading to faster release cycle.
- Leveraged Docker and Kubernetes for containerized deployments, facilitating seamless application scaling and deployment, which boosted deployment speed by 50% and minimized deployment errors.

DXC Technology   March 2022 – November 2023
Analyst Software Engineer

- Spearheaded the customization of COBOL programs, enhancing functionality and performance, resulting reduction in system errors and improved overall system reliability.
- Conducted in-depth analysis of user needs, system architecture, and business processes, leading to the successful implementation of COBOL programming solutions that aligned with evolving business requirements.
- Applied technical expertise in COBOL programming to drive an improvement in system performance, significantly contributing to the optimization of system functionalities and successful integration of new business requirements.

Projects

- Secure Cloud Infrastructure with AWS VPC
- PHP Guestbook Application Deployment using Kubernetes
- GitHub Access Monitoring Script Shell Scripting
- DevOps Codepipline using AWS
- S3 Static Website Hosting

Education

Bachelor of Technology in Computer Science & Engineering   July 2019 – May 2022
Reva University, Bengaluru, Karnataka

Diploma in Computer Science & Engineering   March 2015 – July 2019
Government Polytechnic Chintamani, Karnataka

Certifications & Trainings

- Accomplished Cloud Computing course – NPTEL. (2021)
- Finished Introduction to COBOL Programming – Coursera. (2022)
- Completed COBOL Mainframe Training – DXC Technology. (2023)
- Earned DevOps – Application Lifecycle Management certification – Alison. (2024)
- Interned as a DevOps Engineer – ExcelR. (2024)