

SANJID AKRAM

DevOps and Cloud Engineer

+91 9846896671 | sanjidakram2@gmail.com | <https://github.com/SanjidakramN> | [linkedin.com/in/sanjid-akram-0910a0327](https://www.linkedin.com/in/sanjid-akram-0910a0327)

OBJECTIVE

DevOps & Cloud Engineer adept at architecting and managing highly available AWS infrastructure using Kubernetes, Docker, and CI/CD automation (Jenkins). Passionate about solving complex real-time problems and optimizing processes to ensure robust, scalable, and secure application delivery

EDUCATION

Bachelor of Technology in Computer Science Engineering **2020-2024**
APJ Abdul Kalam Technological University

WORK EXPERIENCE

UST GLOBAL **2024 - 2025**
DevOps and Cloud Engineer

- Built and managed CI/CD pipelines using Jenkins and Git to streamline application deployment.
- Used Docker and Kubernetes to containerize and deploy applications across various environments.
- Automated infrastructure provisioning and configuration using Ansible and Terraform on cloud platforms.

PROJECTS

AWS Three Tier Application Deployment

- Architected & deployed 3-tier applications (ReactJS, NodeJS, DocumentDB) leveraging Docker, Amazon ECR, and EKS.
- Managed highly available application access through AWS Route 53 and Application Load Balancer (ALB), ensuring secure backend connectivity to DocumentDB.
- Automated end-to-end CI/CD pipelines using AWS CodePipeline/CodeBuild for EKS deployments, with Terraform (IaC) for infrastructure provisioning and SonarQube for code quality.
- Established comprehensive observability by implementing Prometheus, Grafana, and CloudWatch for application and infrastructure monitoring, with integrated alerting via SNS.

End-to-End DevOps Project - Java Microservice Deployment

- Built and containerized a Java-based microservice using Docker, creating a custom image and running it in a container.
- Deployed the container to Kubernetes using a Deployment and exposed it via a Service for external access.
- Pushed the Docker image to Docker Hub and implemented a multi-branch Jenkins pipeline to automate the CI/CD process.

TECHNICAL SKILLS

Tools & Technologies

- Kubernetes, Docker, Jenkins, Ansible, Linux, Git & GitHub
- AWS(VPC, EC2, Route 53, S3 Bucket, Cloud Watch, IAM, DocumentDB)

Monitoring Tools

- Prometheus, Grafana, Trivy

Programming Languages

- Shell Script, Python, Java

CERTIFICATIONS

AWS Certified Cloud Practitioner
Python and Java Full Stack Development