

Ankit Pipalia

+91 7984293501 | ankit.pipalia009@gmail.com | [LinkedIn](#) | [GitHub](#)

Profession Summary:

I am a skilled DevOps Engineer with experience in cloud services, particularly in Aws and Azure. My proficiency in DevOps tools like Terraform, Docker, Jenkins, Kubernetes, AWS, Azure and Azure DevOps allows me to effectively automate projects and troubleshoot issues.

Skills

Kubernetes, Terraform, Ansible, Aws, Azure, Serverless, CI/CD, Jenkins, Docker, Grafana, ArgoCD

EDUCATION

Gujarat Technological University - **Bachelor in Computer Engineering**, 2019-2023

PROFESSIONAL EXPERIENCE

1) DevOps Engineer, Simform Solutions – Present

- Working as a DevOps/Cloud Engineer, I gained practical experience with DevOps methodologies, learning Kubernetes, Terraform, Ansible, AWS, Azure, Docker, NGINX, Jenkins, Prometheus, Grafana, and SonarQube. I deployed and managed containerized applications using Kubernetes, provisioned infrastructure resources with Terraform, and automated configuration management using Ansible. I worked with AWS and Azure cloud platforms, created Docker images, and optimized application performance with NGINX. I set up CI/CD pipelines using Jenkins and implemented monitoring with Prometheus and Grafana. Additionally, I performed static code analysis using SonarQube to improve code quality. This internship provided me with a strong foundation in DevOps practices and the skills to contribute to future projects.

Projects:

1)CI-CD Pipeline for MERN-Stack Application to deploy on Azure Using Jenkins.

- Implemented a robust CI/CD pipeline using Jenkins to deploy a MERN-Stack application on Azure.
- Integrated Jenkins with SonarQube for static code analysis.
- Utilized Prometheus and Grafana for monitoring purposes.
- Dockerized the application and pushed the Docker image to DockerHub.
- Leveraged GitHub Webhook and DockerHub Webhook to facilitate code testing, building and pushing of Docker images in Jenkins to DockerHub.

2)Automated CI/CD Pipeline for Django Web-App using Azure DevOps and Docker.

- Developed and implemented an Azure DevOps pipeline, reducing deployment time by 50% and increasing team productivity by 25%.
- Utilized Docker to containerize the project and Nginx as a reverse proxy.
- Successfully deployed the final product on Azure.

Accomplishments

- Completed Azure AZ-900 Certification From Microsoft.
- Completed AWS Certified Solutions Architect FROM Stephane Maarek.