
PROFESSIONAL SUMMARY

AWS & DevOps Engineer with 1+ year of hands-on experience designing, automating, and deploying scalable cloud infrastructure. Proficient in CI/CD pipelines, container orchestration, infrastructure as code (IaC), and Linux-based system operations. Demonstrated success in optimizing deployment cycles, migrating legacy systems, and ensuring high availability of services. Passionate about automation, reliability, and continuous improvement.

TECHNICAL SKILLS

Cloud Platforms: AWS (EC2, S3, RDS, IAM, VPC)

DevOps Tools: Docker, Kubernetes, Terraform, Jenkins, Ansible, Git, GitHub Actions

Programming/Scripting: Python, Shell Scripting (Bash), C

Monitoring & QA: Prometheus, Grafana, SonarQube

Databases: MySQL, SQL

Operating Systems: Linux, Ubuntu, Windows

Other Tools: GDB, Wireshark, HTML5, CSS3

TRAINING & CERTIFICATIONS

- AWS Certified (Amazon Web Services)
 - DevOps Certified
-

WORKING EXPERIENCE

GlobalEdge – Intelligence of Things (Part of Capgemini) | Aug 2022 – Aug 2023

DevOps Engineer

Project – DevOps Cloud Technology & Embedded System Migration

- Built automated CI/CD pipelines using GitHub Actions, improving deployment efficiency by 70%.
- Containerized applications with Docker and orchestrated deployments using Kubernetes, enabling high scalability.
- Managed infrastructure as code (IaC) using Terraform to provision AWS resources with version control.
- Created Ansible playbooks to automate configuration management tasks across Linux servers.
- Upgraded LTE setup by migrating EPC modules from 32-bit to 64-bit, enhancing performance and compatibility.

PROJECTS

Flight Management Web Application Deployment

Technologies: Python, HTML, CSS, JavaScript, MySQL, GitHub, Jenkins, Docker, Kubernetes, Terraform, Ansible

- Developed a fully automated CI/CD pipeline using Jenkins and GitHub webhooks.
- Used Terraform for infrastructure provisioning and Ansible for post-deployment configuration.
- Achieved 85% reduction in manual deployment effort with rolling updates in Kubernetes.

Visitor Management System with High Availability

- Technologies: Python, MySQL, Kubernetes, Jenkins, Docker, Terraform
- Deployed on Kubernetes with persistent volumes for data retention and load balancing for high availability.
- Used Docker to containerize the application, making it easy to run on any environment and improving resource usage.
- Integrated MySQL and configured CI/CD pipelines for reliable delivery.

Automated 2-Tier Architecture on AWS

Technologies: Terraform, AWS (EC2, RDS, VPC), AWS CodeDeploy

- Provisioned application and database layers using Terraform.
- Automated deployment workflow via AWS CodeDeploy with validation checks.
- Ensured continuous delivery pipeline and rollback functionality for fail-safe updates.

EDUCATION

Bachelor of Engineering in Information Technology | 2022

S.B. Jain Institute of Technology, Management & Research, Nagpur

CGPA: 8.15 / 10

SOFT SKILL

- Collaboration
- Problem-Solving
- Adaptability
- Communication

LANGUAGES

- English
 - Hindi
 - Marathi
-