ANIKET GAIKWAD

Associate Cloud Engineer Pune, Maharashtra. 8177944183 | gaikwadaniket7297@gmail.com

PROFESSIONAL SUMMARY

Certified Cloud & DevOps Engineer with 3 years of experience in AWS, Kubernetes, Terraform, and CI/CD automation. Expertise in designing, deploying, and managing scalable cloud infrastructures. Proficient in container orchestration (EKS), Infrastructure as Code (Terraform), and monitoring solutions (CloudWatch, Prometheus, Grafana). Strong experience in implementing secure, automated cloud solutions and optimizing CI/CD pipelines using Jenkins and Python scripting. AWS Solutions Architect Associate & HashiCorp Certified Terraform Associate. Seeking opportunities to leverage my cloud expertise in a dynamic environment.

SKILLS

- Cloud Platforms: AWS (EC2, S3, EKS, VPC, IAM, Lambda)
- Containerization & Orchestration: Docker, Kubernetes (EKS)
- Infrastructure as Code (IaC): Terraform
- CI/CD Tools: Jenkins
- · Monitoring & Logging: CloudWatch
- · Scripting & Automation: Python, Bash, Shell scripting
- Networking: VPC, Route Tables, Security Groups, NACLs, ALB, NLB
- · Version Control: Git, GitHub
- · Operating Systems: Linux, Ubuntu, CentOS

CERTIFICATIONS

- · AWS Solutions Architect Associate
- HashiCorp Certified: Terraform Associate (003)

EXPERIENCE

Lentra Cloud Engineer

2023 Feb - Present

- Skilled in provisioning and managing AWS resources using Infrastructure as Code (IaC) principles with Terraform.
- Managed AWS services like VPC, EC2, S3, and IAM for secure and scalable applications.
- Implemented and optimized CI/CD pipelines leveraging Jenkins to streamline code deployment
- · processes.
- Deployed monitoring and alerting solutions with CloudWatch, Prometheus, and Grafana to ensure system availability.
- Built Lambda functions to fetch and report ASG details, sending alerts via SNS.
- Developed Python scripts for automating repetitive tasks and improving operational efficiency.
- Worked on AWS Security Hub reports to monitor compliance and security best practices across AWS resources.
- Implemented blue-green deployment strategies to minimize downtime and risk during application updates.
- Configured and managed AWS PrivateLink to establish secure and scalable private connections between VPCs and AWS services.

GSLab 2022 Feb - 2022 Nov

Software Engineer

• Extensive expertise in containerization using Docker, including container creation, management, and orchestration.

- Skilled in Kubernetes for container orchestration, including deployment, scaling, and management of containerized applications.
- Experience in designing, implementing, and managing Kubernetes clusters for high availability and fault tolerance.
- In-depth knowledge of Linux operating systems, including system administration, shell scripting, and performance tuning.
- Proficient in version control systems like Git, including branching strategies, pull requests, and code reviews. Hands-on experience with infrastructure as code (IaC) tools such as Terraform for automating infrastructure provisioning and configuration management.

ACCOMPLISHMENT

- Automated ASG Monitoring Tool (AWS Lambda, Python, SNS)
 - Built a Lambda function to monitor and report duplicate ASGs, ensuring zero redundancy in deployments.
- Multi-Tenant Kubernetes Cluster Setup (Terraform, EKS)
 - Designed and provisioned multi-tenant Amazon EKS clusters using Terraform, ensuring efficient workload isolation and resource optimization.
 - Configured and maintained EKS networking, including VPC, subnets, route tables, security groups, NACLs, and IAM roles to ensure a secure and scalable environment..
- Setup sandbox environment for organization (Terraform, NLB, ALB, GLB, NGFW firewall, Transit Gateway)
 - Designed and deployed a sandbox environment using Terraform to simulate production workloads.
 - Configured Network Load Balancers (NLB) and Application Load Balancers (ALB) for scalable traffic distribution.
 - Implemented Gateway Load Balancer (GLB) and NGFW firewalls for enhanced network security.
 - Integrated Transit Gateway to streamline inter-VPC communication and enable secure routing across multiple AWS accounts.
- Instance Log Archiving Solution (AWS Lambda, S3, ASG)
 - Developed a Lambda function to archive application logs to an S3 bucket before terminating instances, ensuring data retention and compliance.

EDUCATION

Savitribai Phule Pune University

Bachelor of Technology (B.Tech) in Computer Science Dec 2020