Siddabattini Nageswarao
DevOps AWS Cloud Engineer
Email: nageswardevops99@gmail.com | Phone: +91 7780729517
LinkedIn: https://www.linkedin.com/in/nageswarao-siddu-361b6b326/

Summary

Highly skilled and certified DevOps AWS Cloud Engineer with over 7 years of experience in automating, deploying, and managing cloud infrastructures. Proficient in designing scalable, secure, and high-availability solutions using AWS services and DevOps best practices. Expertise in CI/CD pipelines, Infrastructure as Code (IaC), monitoring, and containerization, with a strong focus on efficiency, automation, and cloud cost optimization.

Key Skills

- **Cloud Platforms:** AWS (EC2, S3, Lambda, RDS, VPC, CloudFormation, IAM, CloudWatch, etc.)
- **DevOps Tools:** Jenkins, Ansible, Docker, Kubernetes, Terraform, Git, Nagios, Prometheus, Grafana
- **Programming Languages:** Python, Bash, YAML, JSON, Shell
- **CI/CD Pipelines:** Jenkins, GitLab CI, AWS Code Pipeline
- **Infrastructure as Code (IaC):** Terraform, AWS CloudFormation
- **Containerization & Orchestration:** Docker, Kubernetes, ECS, EKS
- **Monitoring & Logging:** CloudWatch, ELK Stack, Prometheus, Grafana, Nagios
- **Version Control:** Git, Bitbucket, GitHub, GitLab
- **Security & Compliance:** IAM, Security Groups, VPC, NACLs, AWS Inspector, AWS WAF, Secrets Management
- **Agile & Scrum Methodologies**
- **Operating Systems:** Linux (RHEL, Ubuntu, CentOS), Windows

Professional Experience

DevOps Engineer

TRIO CONNECT PVT LTD

December 2020 – June 2024

- Designed and implemented scalable, cost-efficient AWS architectures using EC2, RDS, S3, Lambda, and CloudFormation.
- Developed automated CI/CD pipelines using Jenkins, GitLab CI, and AWS Code Pipeline to streamline application deployments and improve deployment time by 50%.
- Built highly available and resilient containerized microservices using Docker and Kubernetes (EKS).
- Automated infrastructure provisioning using Terraform and AWS CloudFormation, reducing manual interventions and errors by 80%.
- Enhanced cloud security by implementing IAM roles, security groups, NACLs, and monitoring via AWS CloudWatch and Guard Duty.
- Implemented monitoring and alerting solutions using ELK Stack, Prometheus, and Grafana, improving incident response time by 40%.
- Led the migration of on-premises applications to AWS, reducing infrastructure costs by 30%.
- Worked with key team members for the resolving the P1 issues. And daily tickets flow.
- Coordinate between key team members, including developers, QA, and support to promote, schedule and perform deployments in various environments according to development time lines.
- Deploy, configure, and manage Kubernetes clusters (on-premises or in the cloud) to support scalable and resilient applications

SRE - Site Reliability Engineering
NEOIST TECHNO SOFT PVT LTD
June 2016 – Nov 2020

- Collaborated with development and operations teams to automate application deployment and monitoring using Ansible, Docker, and Jenkins.
- Managed cloud infrastructure and deployments on AWS, including EC2, S3, RDS, and Lambda functions.

- Integrated Jenkins pipelines with Git repositories and automated testing frameworks to ensure continuous integration and deployment.
- Developed Infrastructure as Code using AWS CloudFormation and Terraform to manage cloud resources.
- Deployed and maintained highly available and fault-tolerant services using Elastic Load Balancing, Auto Scaling, and RDS failover.
- Performed routine security audits, managed IAM policies, and handled AWS networking configurations like VPC and VPN setups.

Education

MCA
JNTU University
Graduated: Dec 2016

Bsc
ANU University
Graduated: March 2013

Projects

- **Cloud Migration Project:** Led a team to migrate an on-premises application infrastructure to AWS, resulting in 30% cost savings and improved performance.
- **CI/CD Pipeline Automation:** Developed an automated Jenkins pipeline integrating Git, unit tests, and Docker, reducing deployment time by 50%.
- **Kubernetes Deployment:** Deployed and managed a Kubernetes cluster (EKS) for hosting microservices, improving scalability and reducing downtime.

Technical Environment

- **AWS Services:** EC2, S3, RDS, Lambda, VPC, IAM, CloudFormation, CloudWatch, Route53, ALB, ELB
- **DevOps Tools:** Jenkins, Ansible, Terraform, Docker, Kubernetes (EKS), Prometheus, Grafana
- **Languages:** Python, Bash, Ruby, YAML, JSON
- **Operating Systems:** Linux (Ubuntu, CentOS, Red Hat), Windows Server