Navyashri P G

Bangalore, India

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GitHub: https://github.com/navya-bhat1

Professional Summary

Certified AWS Cloud and DevOps Engineer with hands-on experience in designing, deploying, and managing scalable cloud infrastructure. Skilled in CI/CD pipeline creation, containerization, infrastructure as code, and automation. Delivered real-world projects through structured training and enterprise-level scenarios. Strong expertise in AWS services, Terraform, Docker, Jenkins, Git, Ansible, and cloud monitoring tools. Adept in scripting with Bash and YAML, and a strong advocate of secure, scalable, and automated deployments.

Certifications

- AWS Cloud Architect - Simplilearn

- AWS Developer Associate

- AWS SysOps Administrator Associate

- AWS Migration Specialist

- DevOps Microdegree - Microdegree

- Linux Training - Simplilearn

- Certified Cloud Security Professional (CCSP)

Technical Skills

Cloud: AWS (EC2, VPC, S3, RDS, IAM, Lambda, ELB, CloudWatch, CloudFront)

DevOps Tools: Terraform, Ansible, Jenkins, Docker, Git, GitHub, GitLab, Azure DevOps, GitHub Actions

Infrastructure & Configuration: CI/CD, Infrastructure as Code (IaC), Serverless, Containerization, Monitoring

Scripting: Bash, YAML, PowerShell, Python

OS & Platforms: Linux, Windows

Project & Requirement Tools: Jira, Bugzilla

Projects

- Mock Deployment - Scalable Web Infrastructure on AWS:

Resume - Navyashri P G

- Designed multi-tier architecture on AWS with public/private subnets, EC2, RDS.

- Configured Application Load Balancer and Auto Scaling.

- Used Terraform for infrastructure provisioning and CloudWatch for monitoring.

- Implemented secure access with IAM and served static content from S3.

- Internship Project - CI/CD Pipeline Implementation:

 - Built Jenkins pipeline to deploy Dockerized apps to EC2.

 - Integrated GitHub for automated build triggers.

 - Used Ansible for server setup and application deployment.

- Capstone Project - Serverless Web Application:

 - Developed contact form with Lambda, API Gateway, S3, and DynamoDB.

 - Configured monitoring with CloudWatch and secured access with IAM policies.

Education

Bachelor of Engineering - Civil Engineering

Karavali Institute of Technology, Mangalore

Graduation Year: 2020

Languages

English (Fluent), Kannada (Native)

Declaration

I hereby declare that the information provided above is true to the best of my knowledge.