Neelima Gali

Trained from Besant Technologies Institute in DevOps with AWS.

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 Bangalore, Karnataka.

CAREER OBJECTIVE

As an enthusiastic candidate, I am looking for DevOps Engineer and AWS Cloud Engineer role. I excel in both collaborative team settings and as an independent contributor, possessing a strong drive for innovation, problem solving, and experience in automation and troubleshooting.

EDUCATIONAL DETAILS

Annamacharya Institute of Technology and Sciences, Tirupati.

B. Tech in Electronics and Communication Engineering

2019 – 2023

CGPA: - 9.37 / 10.0

Narayana Junior College, Tirupati.

Intermediate Education, MPC

2017 – 2019

CGPA: - 9.01 / 10.0

Ratnam High School, Tirupati.

Secondary School Certificate

2017

CGPA: - 9.7 / 10.0

SKILLS

Version Control: Git, GitHub

Operating Systems: Linux

Agile Methodologies: Scrum

Cloud Platform – AWS Cloud

DevOps - CI/CD: Jenkins

Configuration Management: Ansible

Containerization: Docker

Orchestration: Kubernetes

Infrastructure as Code (IaC): Terraform

Programming Languages: Python

Scripting: Bash

Soft Skills: Communication skills, Team collaboration, Problem-Solving,

PROJECTS

Title: End to End CICD Pipeline Implementation using Jenkins

- Implemented an end-to-end CI/CD pipeline for java-based application using Jenkins declarative pipelines which includes various stages such as Build, Unit testing, Static code analysis, SAST, DAST, Creation of Docker Images, Deployment on Kubernetes platform using Argo CD. Integrated Docker and Kubernetes for containerization and orchestration, ensuring seamless production deployment.

Title: Fortified Server Network Infrastructure — AWS

- Implemented a VPC with servers in private subnets and NAT which increases the resiliency and provides additional security used in the Production environment.

Title: Kubernetes End to End Deployment — EKS

- Deployed a game application by creating a cluster with Fargate and utilizing replicas in deployment to ensure auto-healing and ease of auto-scaling, configured application load balancer then exposed the application to the outside world through an external IP.

Title: Cloud Cost Optimization — AWS

- Implemented Lambda function that fetches all EBS snapshots owned by the same account ('self') and also retrieves a list of active EC2 instances (running and stopped). For each snapshot, it checks if the associated volume (if exists) is not associated with any active instance. If it finds a stale snapshot, it deletes it, effectively optimizing storage costs.

HANDS ON EXPERIENCE

- Successfully completed 6-month DevOps with AWS course at Besant Technologies.
- Completed an 8-week virtual internship on the Salesforce platform.
- Actively participated in a week-long workshop on IoT and Arduino conducted by Mindtronix Technologies.
- Participated in the Employment Skill Development Training Program conducted by Mahindra Pride Classroom, Naandi Foundation, in association with APITA.

CERTIFICATIONS

- **AWS Certified – Besant Technologies**: Skilled in AWS cloud services, infrastructure management, and security.

- **Certified Linux Administrator – Besant Technologies**: Proficient in Linux administration, automation, and troubleshooting, with experience in shell scripting.

- **DevOps Methodologies Certified – Besant Technologies**: Skilled in CI/CD pipeline implementation, automation tools (Jenkins, Docker, Kubernetes), and infrastructure as code (Terraform, Ansible).

ACHIEVEMENTS

- **Academic Excellence – College and Branch Topper**
  Ranked as the top student in both college and branch, graduating with a CGPA of 9.37 in Electronics and Communication Engineering. Consistently demonstrated academic excellence and leadership in coursework.

- **NPTEL Certification – Top Scorer (82%)**
  Achieved a top score of 82% in the NPTEL course *Electronic Systems for Cancer Diagnosis*, showcasing expertise in applying electronic systems to healthcare innovations.