

RAJESH THAVUDABOINA

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<https://github.com/rajesh-thavudaboina>

Professional Summary

AWS DevOps Engineer with 3+ years of hands-on experience in managing cloud-native deployments, CI/CD pipelines, and infrastructure as code using tools like Terraform, Jenkins, Docker, and Kubernetes. Proven success in deploying reliable solutions, increasing system availability, and maintaining scalable AWS architectures. AWS Developer and Solutions Architect Certified.

Core Competencies

- **Cloud:** AWS (EC2, S3, IAM, VPC, EKS, RDS, Lambda, ...)
- **CI/CD:** Jenkins
- **IaC:** Terraform, Ansible
- **Containers:** Docker, Kubernetes, Helm
- **Monitoring:** Prometheus, Grafana, CloudWatch
- **Scripting:** Bash, Python (basic)
- **Version Control:** Git, GitHub, Bitbucket
- **OS:** Linux (Ubuntu, CentOS)

Professional Experience

Genpact India Pvt Ltd

Mar 2024 – Apr 2024

Consultant Cloud Engineer

Hyderabad

- Implemented CI/CD pipelines using Jenkins for application automation.
- Managed EKS clusters and EC2 instances for high availability.
- Provisioned infrastructure using Terraform.

Pranathi Software Services

Oct 2023 – Mar 2024

AWS Cloud Engineer

Hyderabad

- Containerized Django applications with Docker and deployed to Kubernetes clusters.
- Configured Jenkins pipelines for continuous integration and delivery.
- Utilized Prometheus, Grafana, CloudWatch for real-time performance monitoring.

Quadrant IQ Solutions

Jun 2022 – Sep 2023

AWS Cloud Practitioner

Remote

- Developed and maintained secure AWS infrastructure.
- Deployed microservices in EKS with Helm.

Global Logic Technologies

May 2021 – Jun 2022

Associate Analyst – Content Engineering

Remote (Hyderabad)

- Created Bash scripts to automate cloud operations.
- Assisted in AWS infrastructure management and optimization.

Certifications

- AWS Certified Developer – Associate (Aug 2023)
- AWS Certified Solutions Architect – Associate (Feb 2023)
- AWS Certified Cloud Practitioner (Dec 2022)

Education

B.Tech – Mechanical Engineering (CGPA: 8.57)

Jun 2017 – Sep 2020

Geethanjali College of Engineering and Technology

Hyderabad, Telangana

Diploma – Mechanical Engineering (79.98%)

Sep 2014 – Apr 2017

Anurag College of Engineering

Hyderabad, Telangana