

Naveen Umesh Badiger

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### Professional Summary

DevOps & Cloud Engineer with ~3 years of experience in **cloud infrastructure, automation, and CI/CD pipelines**. Skilled in **AWS, Terraform, Kubernetes, Docker, Linux, and Cloud Security** with practical exposure to **hybrid and multi-cloud (AWS, GCP, OpenShift)**. Proven track record in reducing release errors by 40%, improving system availability for 20K+ users, and cutting provisioning time from hours to minutes. Currently upskilling with **AWS, Kubernetes, Terraform, and Red Hat OpenShift certifications** to deliver enterprise-grade cloud solutions.

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### Core Skills

- **Cloud & Infrastructure:** AWS (EC2, S3, Lambda, RDS, IAM, CloudFront, API Gateway, Cognito, DynamoDB, SNS), Red Hat OpenShift on AWS (ROSA), Google Cloud Platform (GCE, GKE, Cloud Storage, Pub/Sub)
  - **DevOps Tools:** Terraform, Ansible, Jenkins, Docker, Kubernetes, GitHub Actions
  - **Monitoring & Security:** AWS CloudWatch, ELK Stack, GCP Cloud Logging, GuardDuty, Inspector
  - **Scripting & Automation:** Python, Bash, Shell
  - **Databases:** MySQL, PostgreSQL, SQL Server
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### Professional Experience

#### Associate Engineer (DevOps & Cloud Projects)

ZKTeco Biometrics Pvt Ltd, Bangalore | *Oct 2022 – Present*

- Automated CI/CD pipelines using **Jenkins, GitHub Actions & Docker**, cutting release errors by 40% and enabling daily deployments.
  - Migrated **3 legacy databases to AWS RDS** with zero downtime, improving availability for 20K+ users.
  - Developed reusable **Terraform modules** (VPC, EC2, RDS) with S3 + DynamoDB state locking, reducing infra provisioning time by 70%.
  - Deployed and managed workloads on **Red Hat OpenShift on AWS (ROSA)** for hybrid cloud environments.
  - Designed and tested **multi-cloud deployment strategies (AWS + GCP)** for disaster recovery and workload portability.
  - Strengthened security posture with **IAM, GuardDuty, and centralized monitoring (AWS + GCP)**.
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### Key Projects

- **CI/CD Pipeline with Jenkins + Docker** – Automated build, test, and deployment for a **microservice app**; reduced cycle time from 2 hrs to 30 mins.
  - **Hybrid Cloud Deployment with ROSA (AWS + OpenShift)** – Managed **Kubernetes** workloads on AWS ROSA.
  - **Multi-Cloud Infra with Terraform** – Provisioned and orchestrated workloads across **AWS + GCP**; improved **resiliency** and vendor independence.
  - **Serverless APIs (AWS Lambda + API Gateway)** – Built **REST APIs** with **IAM-secured endpoints**; reduced **server management** overhead.
  - **Cross-Cloud Monitoring & Logging** – Integrated **AWS CloudWatch + GCP Logging** into **ELK stack** for **unified observability**.
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**Certifications**

- *AWS DevOps & Cloud Essentials – Coursera*
- *Bash Scripting & Linux Administration – Udemy*
- *Advanced Testing with AWS DevOps Tools – Coursera*

**Planned:**

1. *Certified Kubernetes Administrator (CKA)*
  2. *HashiCorp Terraform Associate*
  3. *Red Hat Certified Specialist in OpenShift Administration (EX280)*
  4. *Google Associate Cloud Engineer*
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**Education****B.E. in Electronics & Communication Engineering**

KLS Vishwanath Rao Deshpande Institute of Technology | 2019–2022 | CGPA: **8.37/10**