

Naveen KUMAR

PROFILE SUMMARY

Multi Cloud/DevOps Engineer with **2 years of experience** in managing applications on **AWS** and **Kubernetes**. Proficient in building Docker images, implementing CI/CD pipelines, and automating infrastructure using **Terraform**, **Ansible**, and other DevOps tools. Skilled in cost optimization and deploying high-performing, scalable solutions.

CONTACT DETAILS

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✉ Hyderabad, India

CERTIFICATIONS

AWS Certified Solutions Architect - Associate
Validation number:
57ddd6045259428aaa73d5a92d8056f9

SKILLS

Cloud Platforms: AWS, E2E, Azure
Containerization: Docker, Kubernetes
Automation: Terraform, Ansible
CI/CD: Jenkins, GitHub Actions
Scripting: BASH, YAML, Python
Build Tools: Maven
Monitoring: Prometheus, Grafana
Version Control: Git
Messaging Systems: RabbitMQ, Redis
Project Management: JIRA

EXPERIENCE

- DEVOPS ENGINEER at TrueFan.****2024 November–Present**
- ◇ Designed and configured **CloudFront** for caching services, enhancing content delivery performance.
 - ◇ Created and managed **hosted zones** and DNS records for Kubernetes services and **S3 buckets**, routing traffic through **CloudFront** for caching.
 - ◇ Provisioned **load balancers**, target groups, and routing rules in AWS for microservices in Kubernetes.
 - ◇ Developed **S3 buckets** for video storage with lifecycle policies to optimize costs and manage data efficiently.
 - ◇ Deployed **ML microservices** in Kubernetes for video and audio generation, streamlining workflows.
 - ◇ Implemented **KEDA (Kubernetes Event-Driven Autoscaling)** achieving zero-downtime deployments and saving **\$300 per month**.
 - ◇ Optimized costs by moving unused videos to **S3 Deep Archive**, saving an additional **\$30 per bucket**.
 - ◇ Configured **Auto Scaling Groups** with spot and on-demand instances, reducing costs by **\$1200-2000 per month**.
 - ◇ Automated configuration management with **Ansible** to streamline infrastructure updates.
 - ◇ Enhanced monitoring solutions using **Prometheus** and **Grafana**, increasing system reliability.
 - ◇ Configured **Redis** for caching frequently accessed data, reducing load times.
 - ◇ Developed scalable, version-controlled AWS infrastructure with **Terraform**, reducing provisioning
- DEVOPS ENGINEER at GeeksforGeeks. December 2022–October 2024**
- ◇ Worked with **Linux** for all deployment tasks, ensuring reliability and scalability.
 - ◇ Used **Git** and **GitHub** for version control, managing Terraform scripts, Dockerfiles, and Kubernetes playbooks.
 - ◇ Developed and maintained **Maven** for building application packages, integrating **Nexus** and **SonarQube**.
 - ◇ Deployed applications in **AWS EKS**, implementing auto-scaling and load balancing.
 - ◇ Automated CI/CD pipelines using **Jenkins** and **GitHub Actions**.
 - ◇ Provisioned AWS infrastructure with **Terraform** and configured environments with **Ansible**.
 - ◇ Implemented monitoring and alerting solutions using **Prometheus**, improving issue resolution times.
 - ◇ Led migration efforts to containerized environments with **Docker** and **Kubernetes**. ◇ Set up **RabbitMQ** for efficient message brokering.
 - ◇ Configured **Redis** for caching solutions, improving retrieval times.

EDUCATION

BACHELOR OF TECHNOLOGY (B.TECH). Vignan's Lara Institute Of Technology And Science.**2017–2020**