

KRISHNA NIKAM

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SUMMARY

DevOps Engineer with 6 months of hands-on experience in AWS, Kubernetes, CI/CD pipelines, and cloud automation. Proven expertise in reducing operational costs by 15%, automating scaling processes, and optimizing infrastructure for high-traffic applications. Certified in IBM Cloud Fundamentals and Agile Project Management.

TECHNICAL SKILLS

Cloud & DevOps: AWS (EC2, S3, IAM, Lambda, VPC), Kubernetes, Docker, Terraform, Linux

CI/CD & Automation: Jenkins, GitLab CI/CD, Python, Bash Scripting

Monitoring & Security: Prometheus, Grafana, CloudWatch, IAM Policies, Server Hardening

Tools: Nginx, MongoDB, Git, Agile/Scrum

WORK EXPERIENCE

Cloud Engineer Intern | Teleglobal International, Pune

Oct 2023 – April 2024

- Managed 50+ AWS EC2 instances and S3 buckets, achieving 99.9% uptime for critical applications.
 - Automated resource scaling using AWS Auto Scaling, reducing manual intervention by 40%.
 - Migrated 3 applications across AWS accounts with zero downtime via VPC peering and load balancing.
 - Optimized Linux disk partitioning, improving server response time by 25% in high-traffic environments.
 - Reduced cloud operational costs by 15% through resource optimization and rightsizing.
 - Implemented IAM roles with least-privilege access, enhancing security compliance by 30%.
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EDUCATION

Bachelor of Engineering (Information Technology) | Pune University

Zeal College of Engineering & Research, Pune | Nov 2022 – Present

PROJECTS

Scalable Cloud Infrastructure with Automated Backups | AWS, Kubernetes, Lambda

- Deployed a microservices-based chatbot using Kubernetes, reducing deployment time by 50%.
- Automated backups via AWS Lambda and CloudWatch, achieving 100% data recovery compliance.
- Monitored infrastructure with Prometheus/Grafana, reducing downtime by 20%.

DevOps CI/CD Pipeline for Secure VPC Communication | GitLab, Jenkins, AWS VPC

- Built a GitLab CI/CD pipeline, cutting deployment cycles from 2 hours to 15 minutes.
 - Configured VPC peering for 3 AWS accounts, enabling secure cross-account communication.
 - Centralized build logs in AWS S3, improving debugging efficiency by 35%.
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CERTIFICATIONS

- IBM Cloud Fundamentals | IBM | 2023
- IBM Project Management (Agile) | IBM | 2023

SOFT SKILLS

- Agile Methodologies | Problem Solving | Cross-functional Collaboration
 - Technical Documentation | Client Communication
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