

NEETU PATEL

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Hyderabad, India

PROFESSIONAL SUMMARY

DevOps Engineer with 4.5 years of experience specializing in Azure and AWS cloud infrastructure, CI/CD pipeline automation, Infrastructure as Code (IaC), cloud migration, and monitoring solutions. Adept at delivering scalable, reliable, and secure environments through innovative DevOps practices and automation. Strong believer in transparency, ethical practices, and operational excellence.

TECHNICAL SKILLS

- Cloud Platforms:** Azure (App Services, SQL, Monitor), AWS (EC2, RDS, S3, IAM, CloudWatch)
- DevOps Tools:** Azure DevOps, AWS Code Pipeline, Git, Jenkins, GitHub Actions
- IaC:** Terraform, ARM Templates, AWS CloudFormation, Ansible
- Containers & Orchestration:** Docker, Kubernetes (AKS, EKS), ArgoCD
- Monitoring:** Prometheus, Grafana, Azure Monitor, AWS CloudWatch, ELK Stack
- Deployment Strategies:** Blue-Green Deployments, Canary Releases, Rolling
- Scripting & Automation:** PowerShell, Bash, Python
- Security & Compliance:** IAM Policies, RBAC, Secrets Management (Key Vault, AWS Secrets Manager)

PROFESSIONAL EXPERIENCE

Techitframe | Jan 2023 – Present | **DevOps Engineer**

Time Cloud Migration: Blue-Green Deployment for 24/7 E-Commerce Platform

- Led full-stack cloud migration for a global e-commerce application from on-prem to Azure using **Blue-Green deployments** with 99.99% uptime and zero downtime.
- Built scalable infrastructure using **Terraform**, reducing provisioning time by 85%.
- Designed and maintained CI/CD pipelines in Azure DevOps with integrated testing, health checks, and rollback features.
- Integrated Prometheus, Grafana, Azure Monitor, and CloudWatch for real-time observability, reducing MTTD by 60%.
- Implemented DNS traffic shift using Azure Traffic Manager and AWS Route 53 with instant rollback support.
- Automated deployment rollouts using Jenkins and GitHub Actions, cutting deployment cycle time by 40%.
- Ensured security compliance by enforcing RBAC, automated key rotation, and audit logging.

Desktop and AD Engineer

- Implemented network infrastructure by flawlessly installing Windows Server and expertly configured DHCP, DNS and network printers, ensuring seamless connectivity and efficient operations.
 - Proactively delivered exceptional technical support to system administrators, guaranteeing uninterrupted and seamless operations.
 - Executed flawless deployment, configuration, and meticulous maintenance of desktop PCs, workstations, and servers, fostering a highly efficient and optimized computing environment.
 - Ensured impeccable reliability through seamless hardware and network maintenance, coupled with meticulous operating system upkeep, establishing a rock-solid foundation for sustained productivity.
 - Spearheaded Active Directory management, proactively creating and managing user accounts, group, and OUs, while fortifying the network with robust security policies.
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EDUCATION

Bachelor of Engineering (Electronics & Communication Engineering)

Guru Ramdas Khalsa Institute of Science & Technology | 2009 – 2013

TRAINING & CERTIFICATIONS

- **Azure DevOps Training & Certification** – Apponix Academy
- **AWS Cloud Practitioner** – Intillipaat

I hereby declare that the details and information given above are complete and true to the best of my knowledge.

Neetu Patel

Location: Hyderabad