ANKIT GUPTA

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PROFESSIONAL SUMMARY

Azure DevOps Engineer with 3+ years of experience in CI/CD automation, cloud infrastructure, and configuration management. Skilled in Azure DevOps, Terraform, Kubernetes (AKS), Docker, and PowerShell, with a strong focus on automation, scalability, and security. Proven ability to streamline software delivery pipelines, optimize cloud environments, and collaborate with cross-functional teams to drive efficiency.

SKILLS

Azure DevOps, GitHub Actions, Jenkins, Azure VMs, Storage, Networking, Terraform, Docker (ACS), Ansible, Kubernetes (AKS), Docker, Azure Monitor, Log Analytics, IAM, Git, Branching Strategies, Incident Management, Troubleshooting, Process Optimization.

EXPERIENCE

TEM Engineer

 $Jan\ 2024-Present$

Infuse

Goa

- Developed and maintained CI/CD pipelines, reducing deployment failures by 30% and deployment time by 20%.
- Implemented Terraform-based infrastructure, improving provisioning consistency and security.
- Managed Azure cloud resources, leading to 15% cost optimization and enhanced system reliability.
- Configured Kubernetes (AKS) clusters and Docker containers to support microservices architecture.
- Integrated Azure Monitor Log Analytics, reducing issue detection time by 50%.

Azure DevOps Engineer

Nov 2021 – Jan 2024

Cognizant

Pune

- Automated CI/CD workflows, reducing manual effort by 40% and improving release cycles.
- Designed and implemented IaC using Terraform ARM Templates, enhancing deployment efficiency.
- Orchestrated containerized workloads with Kubernetes (AKS), ensuring high availability.
- Strengthened cloud security by implementing IAM roles and RBAC policies, improving compliance.
- Led incident management, reducing Mean Time to Resolution (MTTR) by 25%.

EDUCATION

B.Tech in Information Technology

2021

SRMS CET, Bareilly

CERTIFICATIONS

AZ-900 – Microsoft Certified Fundamentals, AZ-104 – Microsoft Azure Administrator.

PROJECTS

Cloud-Native Application Deployment

Architected and deployed a React application using Azure Kubernetes Service (AKS) and Azure App Service, ensuring high availability and scalability. Configured a secure multi-VNet setup, hosting the frontend on Azure App Service in one VNet while integrating it with a database in another VNet via VNet peering for secure communication. Automated the entire deployment lifecycle with Azure DevOps CI/CD pipelines, streamlining updates and optimizing performance.