Rohan Shingmode

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PROFESSIONAL SUMMARY

Highly skilled and results-oriented DevOps Engineer with **over 2 years of hands-on experience in Azure cloud technologies** and Platform Engineering best practices. Proven expertise in designing, architecting, and building scalable cloud infrastructure solutions and **cloud-native applications** across Azure and AWS. Proficient in leveraging **Terraform** for infrastructure provisioning and developing and maintaining robust **Azure DevOps CI/CD pipelines**. Strong track record of optimizing performance, reducing costs, and ensuring compliant, secure operational workflows.

EXPERIENCE

Quantasis Solutions Pvt. Ltd.   01/2024 – Current
DevOps & Cloud Engineer   *(Mumbai, India)*

– Designed, architected, and built scalable **cloud infrastructure solutions** primarily on **Azure**, focusing on enterprise best practices for implementation and management.
– Developed and maintained robust **end-to-end CI/CD pipelines** across Azure leveraging **Azure DevOps**, GitHub Actions, and GitLab for various application types.
– Implemented essential pipeline integrations for security and quality, including **SonarQube**, automated testing, packaging, and artifact management.
– Scripted automation using **Azure CLI** and **PowerShell** to manage environments and key operational tasks effectively.
– Utilized key Azure technologies including **App Services**, **Key Vaults**, **Storage Accounts**, **Azure Monitor**, and **Application Insights**.
– Enforced **Azure DevOps security policies** and implemented best practices with **Managed Identities**.
– Migrated legacy **TFVC** repositories to **Git**, establishing enterprise-grade branching strategies, PR policies, and code quality gates aligned with security standards.
– Collaborated with cross-functional teams in Agile ceremonies to integrate cloud-native solutions and best practices into daily operations.
– Reduced cloud spend by **15%** and downtime by **30%** through effective infrastructure management and monitoring solutions.

KEY PROJECTS

AKS Deployment Using Terraform & Azure DevOps (Multi-Environment Infrastructure Automation)

– Designed and automated multi-environment **AKS** infrastructure using **Terraform** with secure remote state in Azure Storage.
– Built reusable **Terraform modules** to provision core Azure resources: **AKS**, **Key Vaults**, **Networking**, and workload identities.
– Implemented a fully automated **Azure DevOps CI/CD** pipeline to run terraform init/plan/apply triggered by Git commits for consistent IaC deployments.
– Integrated least-privileged access using **Service Principals**, **Azure AD**, and **Managed Identities** for secure provisioning.
– Demonstrated expertise in building native Azure cloud applications using **IaC** and Azure best practices.

CORE SKILLS

Cloud Platforms: Microsoft Azure (App Services, Key Vaults, Storage Accounts, Networking), AWS
DevOps & CI/CD: Azure DevOps, GitHub Actions, GitLab CI/CD, Terraform, IaC
Automation & Scripting: Azure CLI, PowerShell, Bash, Git
Containers & Orchestration: Docker, Kubernetes (AKS/EKS)
Monitoring & Security: Azure Monitor, Application Insights, Prometheus, Grafana, Trivy, SonarQube
Web Servers: Nginx, Apache, IIS

CERTIFICATIONS

AWS Certified Cloud Practitioner

AWS Solutions Architect Associate

EDUCATION

Bharat College of Engineering, Badlapur   01/2023
B.E.: Computer Engineering