RAJAN SHARMA

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📌 PROFESSIONAL SUMMARY

Results-driven **Azure DevOps Engineer** with **4 years** of experience in designing, implementing, and managing cloud infrastructure and **CI/CD pipelines** on Microsoft Azure. Skilled in automation with Terraform, Infrastructure as **Code (IaC), Azure DevOps, and GitHub Actions**. Strong expertise in **Azure** networking, **Hub-Spoke architecture, Key Vault, and monitoring**. Hands-on experience in healthcare and retail domains, ensuring compliance-driven cloud solutions with high availability, scalability, and security.

📌 CORE SKILLS

- **Cloud Platforms:** Microsoft Azure (VMs, Storage, VNet, Load Balancer, Key Vault, App Services, AKS)
- **DevOps Tools: Azure** DevOps, GitHub Actions, Jenkins
- **IaC & Configuration Management:** Terraform, ARM Templates, Ansible
- **Networking:** VNet, Subnetting, NSG, VNet Peering, VPN Gateway, Application Gateway, Bastion
- **Monitoring:** Prometheus, Grafana, Azure Monitor, Log Analytics
- **Scripting:** PowerShell, Bash, Python (basics)
- **Version Control & Collaboration:** Git, GitHub, Azure Repos
- **Compliance & Security:** RBAC, Azure Key Vault, Policy, Security Center

📌 PROFESSIONAL EXPERIENCE

Nityo Infotech – Noida   **Jan 2022 – Present**

Project 1- DevOps Engineer

Client: US-based Healthcare Project (EHR & Appointment System)

- Designed and implemented Azure Hub-Spoke architecture with strict compliance and security requirements.
- Automated provisioning of cloud resources using Terraform modules with state management and remote backend.
- Configured Azure DevOps Pipelines (YAML & Classic) for CI/CD of healthcare applications.
- Integrated Azure Key Vault for managing secrets, keys, and certificates securely.
- Developed and maintained CI/CD pipelines using Azure DevOps or GitHub Action to automate code integration, testing, and deployment across environments.
- Set up Application Gateway with WAF for secure traffic management.
- Implemented monitoring with Prometheus and Grafana for Linux/Windows VMs and integrated with Azure Monitor.
- Implemented & maintained the branching and build/release strategies utilizing GIT.
- Managed access control using Role-Based Access Control (RBAC) and Azure AD groups.
- Working experience on Azure resources virtual machines, storage accounts, Databricks, ADF, disks, load balancers, subnets etc
- Implemented Service Connections and Variable Groups in Azure DevOps to securely connect pipelines with Azure resources.

- Worked closely with compliance team to ensure HIPAA standards for healthcare cloud infrastructure.

Project 2- Associated DevOps Engineer

Client: Retail Domain Project (E-commerce Platform)

- Designed and deployed infrastructure on Microsoft Azure using Terraform for provisioning resources like VMs, VNets, Subnets, NSGs, ASGs, and Application Gateway.
- Deployed Azure Load Balancers and VM Scale Sets for high availability.
- Configured and maintained Azure Key Vault for securing application secrets, connection strings, and certificates.
- Worked on GIT version control, managing repositories, branching strategies, and handling merge conflicts.
- Configured Load Balancers and Health Probes to ensure high availability of online retail applications during peak sales seasons (e.g., Black Friday, Cyber Monday).
- Configured Azure DevOps Repos & Pipelines for CI/CD with automated testing.
- Coordinated with the senior DevOps team to document deployment standards, reusable scripts, and troubleshooting guidelines for knowledge sharing.
- Wrote Terraform scripts to deploy VNet, Subnets, NSGs, and Storage Accounts.
- Implemented **Azure Storage solutions** (Blob, File, Table, Queue) for retail apps.

📌 EDUCATION

Bachelor of Computer Science – GLA University, Mathura   2019 to 2022

Certifications

- Microsoft Certified: **Azure DevOps Engineer Expert (AZ-400)**
- Microsoft Certified: **Azure Developer Associate (AZ-204)**

📌 PROJECTS

- **Healthcare Cloud Project:** Implemented Azure Hub-Spoke model with secure data flow between EHR, appointment apps, and analytics systems.
- **Retail Cloud Migration:** Migrated monolithic apps to Azure with CI/CD pipelines and automated IaC deployments