ARCHITA NAWALE

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PROFILE SUMMARY AND ACHIEVEMENTS

Experienced Azure Administrator and Cloud DevOps Engineer with 4+ years of expertise in managing large-scale Azure environments, automating infrastructure provisioning, and ensuring high availability and security. Proficient in leveraging Infrastructure as Code (IaC) tools such as Terraform to streamline deployments, reduce setup times, and eliminate manual errors. Skilled in automating IaaS and PaaS resource creation, implementing Azure CI/CD pipelines, and utilizing version control through Git/GitHub to enhance team collaboration. Demonstrated success in streamlining operations using PowerShell, Python, and advanced DevOps practices.

WORK EXPERIENCE

Accenture Solutions Pvt. Ltd.
Infra Managed Service Analyst   **April 2021 - Present**

- Managed 10 Azure subscriptions across 2 tenants, overseeing ~1,500 Windows servers.
- Designed and implemented Infrastructure as Code (IaC) using Terraform, reducing setup times by 90%.
- Developed reusable and customizable Terraform modules for Azure resource deployments, including VMs, storage accounts, and other infrastructure components.
- Automated resource provisioning and deployments using Azure DevOps CI/CD pipelines integrated with Terraform.
- Created and deployed build and release pipelines for infrastructure provisioning and application deployments, ensuring faster and error-free rollouts.
- Successfully planned and implemented disaster recovery drill exercises over 30 production servers and file share servers.
- Configured and deployed VMs with availability sets, zones, and scale sets to ensure scalability and reliability.
- Optimized costs through SKU and disk resizing and eliminated redundant resources.
- Administered Azure storage solutions (Blob, Table, File) with replication policies like LRS, GRS, ZRS, and GZRS for durability and availability also utilized SAS tokens for secure data access.
- Set up virtual networks, peering, subnets, and configured NSGs, Azure VPN Gateway, and private endpoints.
- Utilized Azure Backup Vault for VM and disk backups and monitored backup jobs to ensure reliability.
- Defined granular access permissions using Azure RBAC and enforced governance with Azure Policies, resource locks, and tags.
- Utilized Log Analytics for monitoring, troubleshooting, and optimizing resources.
- Streamlined operational tasks using automation scripts in PowerShell and Azure CLI.
- Collaborated with cross-functional teams to implement best practices in version control using GitHub.

Sciative Solutions
Junior Data Scientist   **August 2020– April 2021**

- Developed custom web scraping scripts using Python libraries like Scrapy for efficient data extraction.
- Utilized Python and SQL to extract, transform, and analyze large datasets, identifying patterns and insights.
- Created interactive data visualization dashboards using Django, Pandas and Matplotlib.

SKILLS

Cloud Platforms: Azure (IaaS, PaaS)
Infrastructure as Code (IaC): Terraform
Scripting & Programming: PowerShell, Python, SQL, HTML, Basics of Java
Tools: Azure DevOps, Git, Docker, BigFix

EDUCATION

Master of Technology (Cloud Computing)   **Present**
BITS Pilani
Bachelor of Engineering (Computer Engineering)   **August 2016 - October 2020**
Shah & Anchor Kutchhi Engineering College **(CGPA - 8.40)**

CERTIFICATIONS

1. AZ-104: Microsoft Azure Administrator
2. AZ-900: Microsoft Azure Fundamentals
3. AI-900: Microsoft Azure AI Fundamentals