Bhushan Dangeti
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Professional Profile:

- Having over all **6+** Years of experience as an Azure Cloud Administrator/Azure DevOps engineer.
- Having good experience with **Azure Cloud** IAAS, PAAS services.
- Having good experience with **Azure DevOps Pipelines**.
- Good knowledge in **CI** (Continuous Integration) and **CD** (Continuous Deployment) methodologies.
- Good experience working with IaaS services like **VMs** (Virtual Machines), **Az Disk Storage** etc.
- Good experience working with PaaS services like **Web Apps**, **Azure SQL DB**, **Blob Storage**, **Traffic Manager, Key Vault, App service environments, Azure container registries**.
- Good understanding of VM shapes and sizes.
- Good understanding on Azure Front Door Designer and backend settings.
- Good understanding on **AKS,** Pod logs, describing pods, restarting, renewing secretes.
- Good Hands-on **Network Hardening** and networking concepts – CIDR notations, VNets, Subnets, NSGs (Network Security Groups).
- Knowledge on setting up peering between VNets in same region and across regions.
- Good Knowledge on On-Premise to Cloud connectivity options – VPN Gateways and Express Route.
- Experienced setting up Application Gateway along with WAF rules.
- Experienced setting up Application Gateway Backend pools, listeners, health probes etc.
- Knowledge on Deployment Slots in WebApp
- Experienced with Auto-Scale options for App Services and VMs (VM Scale sets).
- Good experience troubleshooting Errors/Exceptions – 4xx/5xx, HTTP Exceptions
- Good experience working with Log Analytics and App Insights.
- Good experience on WebApp deployment using Azure DevOps Pipelines
- Good knowledge on Apps Service Plans and usage limits.
- Configured alerts using Azure Monitor for resources at different levels and thresholds.
- Good knowledge on IAM (Identity and Access Management) and access privileges at different levels of account – Tenancy, Subscription, Resource Group, Resource
- Good Knowledge on GIT repositories and branches.
- Managing Azure SQL Database security and Monitoring Azure SQL Database.
- Managing Azure Role-Based Access Control (RBAC) for cloud resources.
- Worked with Azure support to resolve critical issues.
- Worked in 24/7 Production support.

Technical Skills:

Cloud	Azure
Programming and Scripting Languages	PowerShell/ Azure CLI
Operating Systems	Windows, Linux
Development Tools	Visual studio code
Version Control Tools	GIT
Databases	Azure SQL DB

Educational Qualifications:

- **B Tech** from BVC Engineering College, **JNTU Kakinada-2017**

Employment History:

- Working as Cloud & DevOps Administrator at **Deloitte, Hyderabad** from **Nov 2021** to **Till Date.**
- Worked as Cloud Administrator at **Accenture, Hyderabad** from **June 2017** to **Nov 2021.**

Projects Summary:

Project #1:

Client	Deloitte, USA
Role	Azure Cloud/DevOps Administrator

Contribution:

- As part of security hardening Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets and all services hardened by confining access to the selected networks.

- As part upgrading and migration to higher versions Worked on setting up multiple PaaS services like – Web Apps, SQL Db, Traffic manager, AGW, Azure Front Door, Key Vault etc

- Worked on enabling azure policies at Resource group scopes and Subscription scopes as part of Security enhancements.

- Worked on Isolation of Azure container registries (Separate ACR's for Non-prd and Prd).

- Worked on creating CI/CD Pipelines and Automated code deployments.

- Continuous Coordination with developers for Build and deploy Related issues.

- Configuring and monitoring Cloud services and created azure alerts based on metrics.

- As part ASV3 Migrations Configured PAAS services like App service, App service plan.

- Implemented high availability with Azure Resource Manager deployment models.

- Implementation and configuring of Azure backup.

- Performed Scale-Up/Scale-Down of App Service Plan as part of Cost optimization.

- Closely monitor Web Apps traffic from Application Insights.

- Helped Dev team with ad-hoc backups of SQL Db as and when required (from azure portal and through SSMS).
- Provide Just-In-Time access to users on resources.
- Worked with Azure Support on unresolved issues.
- Creating Private DNS zones and created CNAME records.
- Pulled reports using Azure Log Analytics.
- Creating private endpoints for Storage accounts and providing access to developers.
- Work with Azure Support on unresolved issues.

Project #2:

Client	Transducers Direct, USA
Environment	Azure PaaS
Role	Azure Cloud/DevOps Administrator

Contribution:

- Worked on setting up multiple PaaS services like – WebApps, SQL Db, Traffic manager, AGW, Azure Front Door, Key Vault etc
- Part of Azure DevOps CI/CD Pipelines automation End to End process.
- Coordinating with developers and testers for Build and deploy Related issues.
- Configuring and monitoring Cloud services.
- Worked on ARM Templates.
- Configured Azure Virtual Networks (VNETS), subnets, Azure network settings, CDIR address blocks, DNS settings, security policies.
- Configured PAAS services like App service, App service plan.
- Implemented high availability with Azure Resource Manager deployment models.
- Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
- Implementation and configuring of Azure backup.
- Performed Scale-Up/Scale-Down of App Service Plan as part of Cost optimization.

Project #3:

Client	Ametek Inc., USA
Environment	Azure IaaS
Role	Azure Cloud Administrator

Contribution:

- Deployed VMs using ARM templates.
- Attached/Resized Storage Volumes as per approvals.
- Have setup monitoring on VMs.

- Part of Azure Load balancer and VM scale sets configuration.
- Part of ASR (Azure Site Recovery) setup.
- Have granted Just-In-Time access on VMs.
- Scheduled VM backups.