Anil Kumar K

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CAREER OBJECTIVE

Ambitious and goal-driven Azure Platform Administrator, eager to grow and enhance my skills within a company that supports career development. Committed to contributing my expertise to achieve organizational goals and drive mutual success

PROFESSIONAL EXPERIENCE SUMMARY

- ➢ With over years of experience as a Microsoft Azure Platform Administrator, I specialize in designing, implementing, and managing Microsoft Cloud Solutions, including Enterprise Admin tasks in IT environments.
- ➢ Skilled in managing solutions, procedures, and service standards for projects migrated to Azure.
- ➢ Experienced in designing cloud solutions, transitioning projects, and ensuring seamless end-to-end service delivery.
- ➢ Quickly learn and implement new technologies to drive innovation and efficiency.
- ➢ Committed to excellence, consistently delivering outstanding results.
- ➢ Proven expertise in designing secure, cost-effective resource solutions, reducing costs by 25%, boosting customer satisfaction by 20%, and streamlining processes by 40%.
- ➢ Skilled in architecting automated environments for optimal resource utilization, leveraging tools such as Azure Storage, ADLS Gen2, ADF, AzCopy, Azure Virtual machines, Databricks, SQL Server, PostgreSQL, and Azure Data Studio.

Technical Skills:

Azure Administration: IaaS & PaaS provisioning, VM creation, snapshot management
Cloud Infrastructure: Azure VMs, storage accounts, availability sets, load balancers.
Networking: VNet, NSG, VPN Peering, Application Gateway, route tables.
Azure Data Factory (ADF): Experienced in managing Linked Services, Datasets, Integration Runtimes, and orchestrating single and multi-pipelines for data movement, transformation, and control activities. Proficient in all ADF administrative tasks.
Cloud Data Storage Services: Skilled in managing Standard, Premium, and ADLS Gen2 Storage Accounts, including replication, access tiers, soft deletes, encryption, and tag management.
Storage Content Management: Expertise in controlling access to storage content using ASE tools, implementing IAM, and provisioning storage accounts with private networks and encryption.
 Backup & Restore: Configured soft deletes with custom retention periods for Storage Accounts and defined backup policies within RSV for file share storage and SQL databases and snapshot and disk management.
Replications (RTO & RPO): Managed full, incremental, and custom replication for storage services to meet RTO and RPO requirements.
Monitoring & Optimization: Azure Advisor, budget alerts, resource cleanup, cost control
Support Operations: RCA preparation, production support, patching, DR drills

Achievements:
- ➢ **AZ**-900 – Microsoft Azure Fundamentals
- ➢ **Az**-104 – Microsoft Azure Administrator

PROJECTS

Project #1:

Project	**: Mphasis (Ardonagh)**
Technology's	**: Managed Azure IaaS & PaaS resources, VM provisioning, backups, cost optimization, NSG & network configuration, ASR drills, and**
Team Size	**resource cleanup.**
Work Duration	**: Nov-2020 To Aug-2023**

Description:

Specialized in Azure platform administration with a focus on provisioning, configuring, and troubleshooting IaaS and PaaS services. Ensured smooth project execution through precise resource management, infrastructure automation, and cost-effective solutions. Demonstrated strong attention to detail and a commitment to operational efficiency in managing cloud environments across multiple business-critical applications.

Responsibilities:
- ➢ Designed, deployed, and managed Azure IaaS and PaaS resources, including Virtual Machines, Azure SQL, PostgreSQL, App Services, and Storage Accounts.
- ➢ Led cloud migration initiatives using tools like DMA, DMS, BACPAC, and PowerShell, ensuring minimal downtime and high data integrity.
- ➢ Implemented and optimized Azure Virtual Network configurations, NSG rules, load balancers, and Application Gateways.
- ➢ Administered Azure Data Factory (ADF) for data ingestion, transformation, and orchestration across hybrid environments.
- ➢ Utilized Azure Storage Explorer to manage Blob, File Share, and ADLS Gen2 storage, including permission management and access control.
- ➢ Developed and maintained ADF pipelines for seamless data migration and transformation from formats such as CSV, ZIP, and Excel.
- ➢ Applied resource tagging, cost analysis, and cleanup strategies to improve overall cloud cost efficiency and reporting accuracy.
- ➢ Enforced security and compliance through role-based access control (RBAC), firewall rule management, and auditing configurations.
- ➢ Configured backup and recovery strategies using Azure Backup and soft delete features to meet data retention requirements.
- ➢ Collaborated with cross-functional teams to troubleshoot infrastructure issues, ensure SLA compliance, and enhance system performance.
- ➢ Automated infrastructure provisioning and configuration using PowerShell scripting and ARM templates to streamline deployment workflows.

Project #2:

Project	**: Deloitte (Allegeghany county)**
Domain	**: Health care**
Technology's	**: Blob, ADF, virtual machines, Network configurations, Vnet configurations, firewall configurations and troubleshooting's.**
Team Size	**: NA**
Work Duration	**: Aug-2023 to Till date**

Description:

As an Azure Platform Administrator, I was responsible for managing L2 and L3 incident resolution while overseeing Azure IaaS and PaaS environments. My role involved proactive server monitoring, PaaS resource provisioning, and end-to-end support for cloud migrations, leveraging PowerShell scripting to ensure operational continuity, data integrity, and secure cloud infrastructure.

Responsibilities:

➢ Provisioned and managed Azure Storage Accounts (Standard, Premium, ADLS Gen2) for diverse data workloads and transfers.
➢ Delivered 24/7 on-call support for production systems, ensuring high availability and rapid incident resolution.
➢ Executed on-premises to Azure and cloud-to-cloud migrations, including PostgreSQL and SQL Server, with zero data loss.
➢ Designed and implemented migration strategies for private-to-public, public-to-public, and reverse cloud transitions.
➢ Utilized PowerShell scripts to automate migration tasks and infrastructure configurations.
➢ Analyzed cloud architecture to ensure alignment with best practices and business requirements.
➢ Applied cost optimization techniques across PaaS environments, including budgeting and resource cleanup.
➢ Deployed and managed Blob storage types (Block, Page, Append) based on workload requirements.
➢ Developed and maintained Azure Data Factory (ADF) pipelines for secure and reliable data movement.
➢ Integrated Azure Key Vault with ADF for secure management of secrets and connection strings.
➢ Created and managed ADF triggers (event-based, schedule-based, tumbling window) to automate data workflows.
➢ Facilitated data transfers between Azure SQL Database and ADLS Gen2, including structured data loading.
➢ Oversaw SQL backups, point-in-time restores, and data imports to Azure Blob Storage for disaster recovery readiness.
➢ Integrated Azure Key Vault with ADF to securely store secrets and manage connection strings.

PROFESSIONAL EXPERIENCE

S. No	Name of Organization	Start date	End Date
1	Mphasis	N0v-2020	Aug-2023
2	Deloitte	Aug-2023	Till date

DECLARATION

I hereby declare that the above-mentioned particulars are true to the best of my knowledge and belief

Place: Bangalore

Date: **(Anil Kumar K)**