

ALBART VICTOR DAS

Infra managed service Senior Analyst



3 Years 8 Months



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Key skills

- azure data lake
- data flow
- azure storage
- azure paas
- azure infrastructure
- application gateway
- Azure Site Recovery
- Azure Security
- Azure IaaS
- Azure Networking
- Azure Migration
- Azure CLI and PowerShell Automatio
- Azure Backup
- Windows Server Patching
- Azure Data Factory
- Access Control IAM
- Terraform
- Vulnerability Management



Personal Information

City **Kolkata**
Country **INDIA**



Languages

- ENGLISH
- HINDI
- Bengali



Profile Summary

Highly skilled MS certified and experienced in Azure Administration with a solid background in designing, developing, and implementing infrastructure on the Microsoft Azure platform. Possessing 3.8 years of professional expertise, I have a strong understanding of Azure IaaS and PaaS services, azure cloud technologies, and data management best practices.



Education

B.Tech/B.E., 2020

University of engineering and management

12th, 2016

CISCE(ICSE/ISC), English

10th, 2014

CISCE(ICSE/ISC), English



Work Experience

Apr 2021 - Present

Infra managed service Senior Analyst

Accenture

Currently working as an Azure SME in Accenture Avanade for a Global Client

1. *Azure Infrastructure and Networking :*

- Designed Azure Infrastructure Solutions IAAS and PaaS based on client requirements
- Azure Networking: Skilled in addressing challenges associated with Azure networking components such as Network Security Groups (NSGs), VNet peering, and VPN configurations (Site-to-Site and Point-to-Site).
- Created storage accounts, provisioned 500+ virtual machines, application gateways, load balancers, and recovery services via Vault, and configured Azure backup and server restoration.
- Published 2000+ public application URLs (HTTP and HTTPS) via Azure Application Gateway and integrated WAF to enhance



Social links

www.linkedin.com/in/albartvictordas

infrastructure.

- Implemented Web Application Firewall (WAF) to enhance security for public-facing applications based on client requirements. Configured WAF exclusions and created custom rules.
- Configured Network Security Groups to manage Inbound and Outbound network flows, and private endpoint settings for various Azure Resources including storage accounts, ADLS, App Services, and Azure Databases.
- Azure Automation - Provisioning resources via Azure PowerShell scripts, and terraform scripts thereby reducing manual effort and resource provisioning efficiently.
- Azure IAM - Configured Azure identity and access (IAM) focusing on least privilege access for Azure subscriptions.
- Azure Policy: Hands-on experience in implementing Azure policies to remediate non-compliant resources.
- Implemented SFTP solution using storage account and External Load Balancer.
- Have hands-on experience in Windows server patching, server registry changes for vulnerability remediation, windows server troubleshooting
- I am experienced in post-build activities for server migrations, ensuring seamless transitions.
- Monitoring - Worked on implementing Azure Event Hubs and Log Analytics workspaces for monitoring purposes, including fetching WAF and other logs for detailed analysis.
- **Azure Data Engineering**
- Worked on Azure Data Factory (ADF), and Azure SQL database.
- Created Azure data factory pipelines to pull data from on-premises Oracle database, and Azure SQL DB to Azure Data Lake storage as a full load daily into corresponding folders.
- Extracted data from various sources like MS-SQL server, Manual files, and Blob Storage.
- Ingested and stored multi-source data into Azure Data Lake Storage (ADLS) Gen2, improving data accessibility by 30%.
- Good understanding of storing and reading data from cloud storage like Azure blob storage.
- Filtering data and applying transformation on data using ADF Data Flow.
- Migrated data from On-Premises SQL Server to ADLS Gen2 using Self Hosted Integration Runtime and Managed Virtual Network ADF.
- ADF Triggers: Implemented automated ADF pipeline using Schedule, Storage Event trigger.
- Implemented Incremental Pipeline.
- Monitoring of ADF Pipelines.
- Parameterization at various layers of ADF Pipelines



Projects

1335 Days

Insurance Assistance

Designed and implemented Azure infrastructure solutions, including IaaS and PaaS, tailored to meet client-specific requirements. Provided comprehensive support for backend insurance applications hosted on the Azure cloud, ensuring optimal performance, scalability, and security.



Certification

- Microsoft Certified Azure Administrator Associate (Valid upto June 2025)
- Microsoft Certified Azure Fundamentals