

ADIL BASHA SHAIK

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Azure Admin | Certified: AZ-104 | AZ-900 | AI-900

Professional Summary

Azure Cloud Engineer with 6 years of IT experience (3+ years in Azure) specializing in cloud infrastructure, automation, cost optimization, and security. Skilled in Azure IaaS & PaaS services, CI/CD pipelines, Infrastructure as Code (IaC), and hybrid network design. Strong background in migrating workloads, automating deployments (Terraform, ARM, PowerShell), and securing enterprise-scale cloud environments. Hands-on experience with Kubernetes, Azure DevOps, and monitoring tools. Recognized for driving efficiency, reducing costs, and enhancing security.

Core Skills

- Cloud Platforms: Azure (VMs, VNets, AVD, AKS, App Services, Azure AD, Firewall, Traffic Manager)
- Automation & IaC: Terraform, ARM Templates, PowerShell, Azure CLI, JSON/YAML
- DevOps & CI/CD: Azure DevOps Pipelines, Git, Jenkins (basic), Docker, Kubernetes (AKS)
- Networking & Security: VNets, NSGs, VPNs, ExpressRoute, Hybrid Connectivity, IAM, Conditional Access
- Monitoring & Governance: Azure Monitor, Log Analytics, App Insights, Cost Management, Governance Policies
- Databases & Storage: Azure SQL, Cosmos DB, Blob Storage, File Shares

Work Experience

Azure Administrator – LTIMindtree (Client: Microsoft) | Hyderabad, India

Mar 2023 – Present

- Collaborated with cross-functional development teams to manage, optimize, and secure Azure environment.
- Deployed, monitored, and auto-scaled workloads using Azure Resource Manager (ARM), Virtual Machines (VMs), and Virtual Machine Scale Sets (VMSS).
- Created, configured, and managed Azure VMs, Load Balancers, and high-availability solutions to ensure workload resiliency.
- Designed and implemented Azure storage strategies, integrating diagnostics, monitoring, and role-based access control (RBAC).
- Configured and managed networking components including Virtual Networks (VNets), Subnets, Network Security Groups (NSGs), VPNs, ExpressRoute, and Azure Traffic Manager.
- Deployed and managed Azure Virtual Desktop (AVD) environments for 500+ users, enhancing remote access and user experience.
- Integrated on-premises Active Directory (AD) with Azure AD; implemented Conditional Access and Managed Identities for secure access management.
- Implemented and maintained disaster recovery using Azure Site Recovery (ASR) and Azure Backup, reducing potential downtime.
- Automated infrastructure deployments using Terraform, PowerShell, and ARM/JSON templates, reducing provisioning time by 40%.
- Migrated legacy and on-premises workloads to Azure via Lift & Shift and refactoring methodologies, ensuring minimal downtime and improved performance.
- Deployed and optimized App Services, Function Apps, and App Service Plans for high availability and performance.
- Monitored resources using Azure Monitor, Log Analytics, Application Insights, and Azure Dashboards for real-time visibility and troubleshooting.
- Designed scalable, highly available architectures using VM Scale Sets, Azure Load Balancer, Azure Front Door, and Azure DNS.
- Enforced security best practices with Azure Firewall, NSGs, IAM policies, and hybrid connectivity configurations.
- Managed CI/CD pipelines, Azure Repos, Artifacts, and user access using Azure DevOps, streamlining development and deployment workflows.
- Improved system uptime by 20% through robust infrastructure design and proactive monitoring.
- Experienced in license management, permission control, and user access governance through Azure AD and Azure DevOps.
- Participated in performance tuning, cost optimization, and compliance management across Azure environments.

Support Engineer – Microsoft (Global Capacity Team) | Hyderabad.

Oct 2022 – Feb 2023

- Provided daily support for Azure services including Compute, Batch, and Machine Learning, handling quota increases, regional enablement, and zonal access for both ARM and Classic models.
- Managed public IP quota requests, regional access, and quota adjustments for Azure Database services such as MySQL, PostgreSQL, and MariaDB (Single and Flexible servers).
- Handled Azure Synapse Analytics quota increases including CPU vCores, GPU vCores, workspace limits, and ADF quotas per subscription.
- Supported Cosmos DB regional enablement (with/without zonal access), HDInsight, Storage quotas, account limits, Ingress/Egress, and IOPS thresholds for both ARM and Classic models.
- Managed Severity A cases, actively engaging with customers via preferred communication channels, and guiding new team members with process and platform expertise.
- Led and facilitated recovery calls, coordinated with cross-functional teams to investigate incidents, assessed business impact, ensured resolution within SLA/KPI, and documented outcomes for reporting.
- Automated quota processes, improving resolution speed by 30%.

Tools & Platforms: DFM, CMAT, MSaaS Portal, Case Parser Studio, Power BI, Jarvis, CST Tool, ADO (Azure DevOps), Case Buddy, ICM, OneNote.

IT Support Engineer – Zain Engineering FZCO. | Dubai, UAE

May 2018 – Dec 2020

- Assisted in the installation, configuration, and maintenance of operating systems, applications, and hardware in collaboration with senior system administrators.
- Monitored system performance, identified potential issues, and contributed to timely resolution under expert supervision.
- Supported the creation and management of user accounts, including configuring access controls for systems and applications.
- Delivered technical support to end-users, helping troubleshoot and resolve hardware, software, and connectivity issues.
- Participated in system and software upgrades, applied security patches, and performed scheduled maintenance activities.
- Maintained accurate system documentation and updated inventory records to ensure compliance and tracking.

Certifications

- Microsoft Certified: Azure Administrator Associate (AZ-104)
- Microsoft Certified: Azure Fundamentals (AZ-900)
- Microsoft Certified: Azure AI Fundamentals (AI-900)

(Preparing for Azure Solutions Architect Expert – AZ-305)

Education

- Bachelor of Commerce (B.Com)Computers, Sri Venkateswara University – Tirupati, A.P.