



## ADITYA PRAKASH

📍 Lucknow, India

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## Senior Cloud Specialist

### EXECUTIVE SUMMARY

Engineer, Versatile IT Professional with advance knowledge of Azure Cloud Technologies and Infrastructure. Expertise in designing solutions and architecture for clients. Co-ordinate with multiple partners and Microsoft engineers for information gathering and providing the best solution. Customer-centric mindset and responsibility to manage and deliver high quality customer experience while providing technical advice and troubleshooting to all the clients. Brief demonstrations, presentation, and training skills.

### CORE PROFESSIONAL SKILLS & FUNCTIONAL COMPETENCIES

- |  |   |                                     |                              |
|--|---|-------------------------------------|------------------------------|
| • Cloud Architecture Design                          | • Cloud Backup Solutions                    | • Application Gateway               | • Windows IIS                |
| • Infrastructure as a Code – ARM Template, Terraform | • Cloud Storage Solutions                   | • SonicWall Firewall                | • PowerShell                 |
| • Cloud Monitoring Solutions                         | • Azure Firewall & NVA Solutions            | • Defender for Cloud                | • Linux                      |
| • Hybrid datacenter connectivity                     | • Azure Virtual Desktop                     | • Identity & Access Management      | • Private Endpoint Solutions |
| • Business continuity and Disaster Recovery          | • Load Balancing Solutions                  | • Infrastructure migration to Cloud |                              |
|  | • Active Directory / Azure Active Directory | • Azure Automation                  |                              |
|  | • Azure Migrate                             | • Azure Networking                  |                              |

### IT TOOLS & FRAMEWORKS

- SQL – Data Migration Assistant (DMA), SQL Server Management Studio (SSMS)
- Microsoft Azure – Azure AD Connect, FileZilla, Azure VPN Client, Recovery Service Wizard, Azure Pricing Estimates.
- Putty, Puttygen, VS Code, MSIX Packaging Tool, SonicWall Net Extender.

### CERTIFICATION/TRAINING

- Azure Fundamentals (Az-900)
- Azure Administrator Associate (Az-104)
- Microsoft Certified Trainer
- Azure Virtual Desktop Specialty (Az-140)
- Microsoft Azure Security Technologies (Az-500)
- Pursuing Designing Microsoft Azure Infrastructure Solutions (Az-305)

## PROFESSIONAL EXPERIENCE

### **HCL Tech, Microsoft Azure – Senior Cloud Specialist, Noida**

**May 2023 – Current**

- Reporting to the Cloud Consultant (Virtualization Track lead) – Microsoft Azure Services & Azure Virtual Desktop Infrastructure
- Facilitated Value Adds for the infrastructure of total 1800 AVD Session Desktops including dedicated and Pooled.
- Responsible for Automating Auto Shutdown for 1800 VDIs when not in use to accomplish cost savings.
- Managing and Implementation of AVD Infrastructure.
- Handling existing GPO policies implemented for Shared AVD session desktops.
- Project Planning including servicing cycle with respect to patching, updating Master Images for respective VDI environments.
- Implementing new approaches in the Infrastructure and coordinating with multiple teams.
- Handling high severity customer issues for AVD Infrastructure.

### **IFI TechSolutions, Microsoft Azure – Senior Cloud Engineer, Delhi**

**March 2021 – May 2023**

*Cloud Solutions and Managed Service Provider (Microsoft Solutions Partner)*

- Reported to the Cloud Technical Specialist – Microsoft Azure Services & Customer Success Onboarding on Azure Cloud.
- Facilitated Clients to Onboard Azure resources by providing generalized demos and trainings.
- Responsible for architecting, designing infrastructure and the scope of project including management, deployment of various Azure resources.
- Nurturing and growing a high performing team and managing technicality and troubleshooting skills.
- Project Planning with actions required including the solutions with respect to the client's approach and scope of project.
- Handled Networking procedures including Azure Networking and on premises firewalls (SonicWall, Cisco, Checkpoint).
- Interviewing engineers at the L1 and L2 level as well as taking pre-sales calls.
- Oversaw Support tickets with Microsoft Support Engineers to overcome the issue and information gathering for succession of the service.

## PROJECTS ACCOMPLISHED:

*As a Lead Engineer, successfully completed the projects listed below while also managing clients.*

- **DOMS International (India)**  
Migration of four SAP servers from Xcelhost cloud to Azure Cloud and Azure Disaster Recovery for two servers. Additionally, Tally Server Migration from on-premises to Azure Virtual Desktop.  
(**Environment:** Azure Virtual Machines, NAT Gateway, VPN Gateway, Azure Virtual Desktop, Azure Site Recovery, Snapshots.)
- **GhymTechnologies (UAE, Dubai)**  
Infrastructure Deployment using ARM Templates on Azure China Cloud including VHD migration from Azure Public cloud to Azure China Cloud. Including, Linux server's configuration and Management.  
(**Environment:** ARM Templates (Infrastructure as Code), Azure Virtual Machine, Azure Virtual Network, NAT Gateway, Azure VPN Gateway, Application Gateway.)
- **Ghenova (Australia)**  
Disaster Recovery of on-prem physical servers on Azure, Extend on-prem Active Directory to Azure. Provide VPN solutions to on-prem users for private connectivity.  
(**Environment:** Azure Virtual Machine, Azure Virtual Network, Recovery Services Vault, VPN Gateway, Windows Servers, SonicWall Firewall.)
- **LNT SNL (India)**  
Migration of on-prem File Servers to Azure File Shares where All the data is kept in the cloud and shared with the on-premises file server management to operate as a cache server, Disaster Recovery of VMware machines to Azure.  
(**Environment:** Azure File Share, Azure File Sync, Private Endpoints, Azure Site Recovery, Azure VPN, Azure Virtual Machines, Azure Virtual Networks.)

- **NIC (India)**  
Onboarding of on-prem 25 Physical Servers to Azure for Monitoring and Update Management, policy management, Auto shutdown management.  
(**Environment:** Azure VPN, Azure Arc, Azure Arc Private Link Scope, Azure Monitor, Azure Log Analytics Workspace, Private Endpoints).
- **LNT Reality (India)**  
Migration of EA to CSP, cross subscription migration, re-creation of Application Gateway with all Domain Entries with new IP.  
(**Environment:** Azure Active Directory, Azure Subscriptions, Azure Resource Mover, Application Gateway.)

### EDUCATION

B. Tech, Computer Science & Engineering, Abdul Kalam Technical University, India, 2016-2020.

### PERSONAL DETAILS

Date of Birth: 31<sup>st</sup> January 1999