



## AZGAR MOHAMMAD

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### PROFILE:

20+ Years of experience in IT that includes entire IT infrastructure setup, system design, development, analysis, and implementation using **Microsoft Technologies and public cloud** for enterprise applications.

- Enterprise-level experience - Extensive experience in collaborating with large teams to architect scalable, secure, and distributed applications. Proficient in aligning with company standards, processes, methodologies, and best practices.
- Demonstrated excellence in planning, designing, and implementing Digital Transformation Strategies and Solution Architecture. Expertise in Technical Consulting, Process Improvement and Optimization in Azure.
- Architecting, Designing, Implementation and Management of PaaS Components in Azure platform including App Service, Azure Kubernetes services, SQL Database, Cosmos DB, Serverless Computing, Monitoring, Application Insights, CI/CD pipeline, Azure DevOps, Scalability, High Availability, Disaster Recovery, Backup, Performance Tuning and other managed services.
- Azure Landing Zone Design and Deployment, Azure Well Architected Framework implementation and Zero Trust Architecture design and implementation using Terraform and ARM Templates.
- Create and maintain fully automated CI/CD pipelines for code deployment using Azure DevOps.
- Expertise in Microsoft Azure Active Directory, Azure AD Connect, Azure AD migrations, On-Premise Active Directory services. Expertise in designing solutions for On-Prem Active directory migrations, Forest upgrades, Domain consolidations.
- Proven leadership skills in meeting service level agreements (SLA), managing client relationships, resource administration, and quality management.
- Effective mentor with a track record of guiding team members through knowledge sharing and training. Managed technical teams as a Tech Lead in infrastructure support, Patch Management and security implementation across Windows infrastructure.
- Led a team of 12 Active Directory specialists for 4 years and a team of 20 members specializing in Windows, AD, VMware, Citrix technologies for 2 years as Technical Lead.
- Travelled to the USA on Business Visa for client engagements. Travelled to the USA on H1B Visa on job.

### EDUCATIONAL QUALIFICATIONS:

**Master of Business Administration** from ICFAI Business School, Hyderabad, India – 2020 to 2022.

**Bachelor of Computer Application** from Nagarjuna University, Vijayawada, India – 2000 to 2003.

### CERTIFICATIONS:

Microsoft Certified Azure Solution Architect Expert.  
Microsoft Certified Azure Security Engineer Associate.  
PMI Certified Project Management Professional.  
The Open Group Certified Architect.  
IBM Certified IT Specialist, The Open Group Certified IT Specialist.  
ITIL V3 Foundation Certified.

## PROFESSIONAL EXPERIENCE:

### Cloud Architect

Marvel Technologies Inc.

**March 2025 – till date**

Client: Thyssenkrupp Materials NA.

- Deploy Azure services using Iac. Terraform and Brainboard application as per application team requirement.
- Implement Azure Governance policies across multiple subscriptions.
- Review and implement Azure Security Benchmark and Foundation Benchmark policies, document solution to remediate the gaps.
- Actively participate in Change advisory board meeting to represent Azure Infra changes and implement.
- Collaborated with cross-functional teams to monitor and analyze customer usage of key Microsoft solutions and products.
- Assess existing Azure infrastructure and propose cost optimization, security, performance optimization, reliability best practices inline with Azure Well architected framework.
- Defined and customized enterprise processes and best practices for app deployment and management.

### Senior Digital Cloud Architect

*Sonata Software Limited., Hyderabad.*

**Aug 2022 – March 2025**

Client: Microsoft Corp.

- Provided comprehensive support to Microsoft worldwide customers on Azure cloud solutions through proactive technical advisory, architecture reviews, performance and cost optimization, and strategic relationship building with technical decision-makers.
- Provided trusted technical advisory, facilitating in-depth technical discussions.
- Conducted thorough analysis of customer environments, researched existing architectures, and proposed solutions for architecture reviews, performance and cost optimization, adhering to best practices.
- Offered technical guidance on new features and functionalities, driving customer adoption and satisfaction.
- Collaborated with cross-functional teams to monitor and analyze customer usage of key Microsoft solutions and products.
- Defined and customized enterprise processes and best practices for app deployment and management.

### Lead Engineer

*Primera Medical Technologies Pvt Ltd., Hyderabad. Client: Prime HealthCare services, USA.*

**April 2020 – Aug-2022**

- Experience in Azure IaaS, PaaS components in Azure platform including App services, Azure Kubernetes services, SQL Database, Cosmos DB, Serverless computing, Monitoring, security and governance.
- Good knowledge of Docker, containers, and container orchestration with Azure Kubernetes services, ACR.
- Create and document Secure-by-Design like Statement of Work Document, Proof of concept document, technical solution document etc.
- Design and implementing MS Azure security and identity services including but not limited to Azure Active Directory, Domain Services, Azure Security Center, Azure Governance, Security, Authentication, MFA, Authorization, B2C, Data Privacy, Identity and Access Management (IAM), Key Management, Access Controls and Security Protocols.
- Good experience in working with API management services like Azure API management.
- Experience with migration service like Azure Migrate (Web Application migration assistant) to Migrate web applications to Azure.

- Experience with running containerized application on services like Azure Container apps and AKS.
- Experience in Azure Storage (Table, blobs and file), Azure SQL, Azure SQL Data warehouse, Azure Cosmos DB, Azure Data Lake storage.
- Knowledge of Azure Search cognitive services and azure media services.
- Designed and Developed solution for Active Directory Infrastructure implementation.
- Manage and Support Active Directory Services Environment Single Forest and 2 Domains.
- Managed Active Directory Integrated Domain Name System (DNS) infrastructure and DHCP.
- Assisted Windows, O365 teams with technical directions as required.

## **Account Lead Engineer**

**Dec 2016 – April 2020**

*IBM India Pvt Ltd., Hyderabad. Clients: Walgreens Pharmacy, DuPont, KPMG, USA.*

- Managed the entire lifecycle of cloud solutions, from planning to resource creation in Azure, for both internal and external projects, ensuring seamless integration with on-premises environments and Office 365 tenants.
- Planned and implemented Azure Active Directory, integrated Azure AD with on-premises AD, and established MFA and RBAC policies for secure authentication.
- Deep familiarity with Azure Security Services [ Azure Active Directory, RBAC, Key Vault, ADFS].
- Implemented Network and Host Security, Identity and access management, Data and application Security that enabled successful and secure delivery of project.
- Understanding and implementing requirements driven through policy, regulatory and legal mandates and be able to rationalize them with various technology and business leaders.
- Expertise in maintaining security posture and Implemented cloud security solutions using native Azure cloud services, as well as 3rd party cloud security services.
- Experienced in driving multiple projects from planning to implementation, ensure client requirements are met. Demonstrated ability in leading technical teams for power maintenance activities, office relocations, and data center migrations.
- Managed a team of 26 members as technical manager starting from Hiring, Building the team, Transition, steady state support with Windows, Active Directory, Citrix, VMware, Storage and other technologies for DuPont account lift and shift.
- Managed a team of 15 members in Walgreens account with Azure Active directory, On-prem Active Directory, Authenticator and Oracle identity management technologies supporting security and Identity management tower.

## **Active Directory Consultant**

**Mar 2016 – Sep 2016**

*Virtucom Inc., Dallas, Texas.*

*Client: CVS Pharmacy, Ohio, USA.*

- Expertise in managing and troubleshooting Active Directory Replication, File Replication Services, DNS, and Distributed File System (DFS) Replication Services.
- Designed and implement Group Policy Solutions to meet security compliance.
- Managing and troubleshooting AD Replication Services, AD Sites and Services, AD integrated DNS, Sysvol Replication, DFSR.

## **Active Directory Architect**

**Dec 2011- Jan 2016**

*IBM India Pvt Ltd., Hyderabad.*

*Client: WPP, EU*

- Supported multiple US-based clients including Walgreens, KPMG, and Dupont, managing end-to-end Active Directory (AD) environments. Led a team of 10 members, delivering identity management solutions.
- Functioned as an Escalation Engineer for Windows and Active Directory issues. Developed Technical Solution Documents for various IBM customers to implement AD services and domain upgrades/migrations.

- Spearheaded the Active Directory Migration project at Walgreens, consolidating 40 different AD forests into a single AD forest using Quest Migration Manager. Responsible for supporting multi-domain AD infrastructure.
- Designed Group Policies to implement security policies in compliance with company standards.
- Manage and troubleshoot AD Replication, FRS, DFS Replication Services, and Group Policies.
- Demonstrated experience in project management, ensuring end-to-end delivery of services.

## **Support Engineer**

**Aug 2010 – Nov 2011**

*Microsoft India (R&D) Pvt Ltd., Bangalore.*

- Served as a Support Engineer for the Global Technical Support team, providing specialized support to Microsoft Premier Customers.
- Offered support for Active Directory Services to global customers, predominantly in the North America region. Managed AD Sites and Services, AD Integrated DNS, and provided expertise in ADAM/AD LDS.
- Skilled in troubleshooting AD and Sysvol replication issues, managing Group Policy Administration, and overseeing Distributed File System and DFS Replication. Experienced in Certificate Services Administration.

## **Active Directory SME / Technical Lead**

**Aug 2008 - July 2010**

*IBM India Pvt Ltd., Hyderabad. Client: Fluor Corp. Houston, USA.*

- Worked as Technical Lead and Active Directory Subject-Matter Expert (SME) for Fluor Corporation. Provided primary support for Active Directory Services in the Fluor account.
- Offered Active Directory and Wintel support to multiple IBM accounts including IGA, Visteon, BP, Sysco.

## **Asst. Systems Engineer**

**Jan 2006 – July 2008**

*Tata Consultancy Services, Hyderabad. Client: Tata Teleservices Ltd.*

- Installing and Administering Windows Server Operating systems.
- Managing and Administering the Active Directory Services, DNS, AD Replication services, Group Policies, AD Sites and Services.
- Managed single Active Directory Forest with 25 child domains of TTSL across India.

## **Systems Engineer**

**Aug 2004 – Jan 2006**

*CMS Computers Ltd., Hyderabad. Client: Genpact, India*

- Worked for IT Services of GE Capital International as L2 Systems Engineer.
- Provided Windows and application support for in house software.