

## **Job Description for Azure Cloud Architect**

- Participate and contribute in cutting edge Cloud Reference Architecture for our new latest generation Cloud Service.
- Provide expertise and leadership regarding Cloud Architecture for both infrastructure and applications in Microsoft Azure
- Demonstrate thought leadership in cloud computing across multiple channels including DevOps Engineering teams and become a trusted advisor to our Product Team.

## **Responsibilities**

- Performs Azure development and design work that may include logical design, I/O design, cloud architecture analysis and design, and systems engineering.
- Develops technical road-maps for future Azure cloud implementations.
- Develops business case analysis on potential projects.
- Ensures security is integrated into all cloud architecture solutions.
- Performs advanced systems modeling, simulation, and analysis.
- Acts as a subject-matter expert around Microsoft Azure for other sales and solutions teams

## **Skills Needed**

- A minimum of 5-7 years of experience as a Azure Cloud Solutions Architect
- Experience in all aspects of cloud computing (e.g. infrastructure, storage, platforms and data, etc.)
  - Network Layer
    - Azure Traffic Manager (GTM, LTM)
    - Health-Check Monitoring Service
  - Application Layer
    - Azure Application Gateway (Application Firewall & Load Balancing)
    - Azure Redis Cache
    - Azure Tomcat Application Service
    - Health-Check Monitoring Service
  - Data Layer
    - Azure MySQL Database Service
    - Azure MongoDB Service
    - Health-Check Monitoring Service
  - Azure DevOps
  - In depth knowledge of networking, and cloud-based delivery models.
  - Extensive knowledge in Networking Concept related to Load Balancer, setting up the VpN
  - tunneling
  - Working Knowledge on Subnet and VLAN Creation/Segregation
  - Installation of SSL and Certificate management with conceptual knowledge on Key store management
  - Troubleshooting complex scenarios related to an Application Deployment