BALA VENKATA TEJA ATLA   Email:**tejaatla123@gmail.com**
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Azure Cloud Architect

SUMMARY:

- Self - motivated Architect /Admin/ Developer with 2 years of experience in system design, development, analysis and implementation using Microsoft Technologies for enterprise applications.
- Azure experience - extended working knowledge in cloud service, IaaS, worker role, service bus, queue, azure blob and table storages and API Management. Configured NSGs for two tier and three tier applications. Experience in integrating on premises servers to Azure. Configured VNETs and subnets as per the project requirement. Configure Azure blob storage and Azure file servers. Configured private and public facing Azure load balancers etc.
- Enterprise-level experience - Working with large teams and involved in architecture of highly scalable, secure, distributed applications, aligned with company standards, process, methodologies, and best practices.
- Process and Implementation - Extensive experience implementing software throughout the SDLC process, deep hands-on experience of networking, migration and implementation in Azure.
- Ensured the responsible for overall technical quality, migration, deployment standards and architecture of the application.

TECHNICAL SKILLS:

Azure Expertise: IaaS, PaaS, VM Migrations, VNet, Traffic Manager, Azure Cloud Services, SQL Azure, Active Directory, Data Factory, Data Lake, HDInsights, ExpressRoute, Power Shell, OMS, Security Center, Service bus, blob storages.

MS Servers: Windows 2000/2003/2008/2012,Office 365, Windows Cluster Server, SQL Server, IIS Server, File Server, Proxy Server.

Networking: Cisco Router Configuration/Installation, TCP/IP Configuration, Ethernet, Firewall, VPN, Wireless Networking, Hyper-V, Virtualization, Cloud storage, Clustering

Software Engineering Methodologies: Agile / SCRUM and Waterfall

Other tools / technologies: Power Shell,Azure AD Connect, VMware, IP Sub netting, DevOps.

Project:

Azure Cloud Architect

Agero Inc, Boston, MA Sep 2018 Current

Agero, Inc., a leading provider of vehicle and driver safety, security and information services. It is using or experimenting with nearly every Azure service to develop, test, build, and run its most critical workloads. Agero Inc is using Azure as central part of its technology strategy.

Azure Cloud Architect

- Designed and configured Azure Virtual Networks (VNets), subnets, Azure network settings, DHCP address blocks, DNS settings, security policies and routing.
- Deployed Azure IaaS virtual machines (VMs) and Cloud services (PaaS role instances) into secure VNets and subnets.
- Exposed Virtual machines and cloud services in the VNets to the Internet using Azure External Load Balancer.
- Provided high availability for IaaS VMs and PaaS role instances for access from other services in the VNet with Azure Internal Load Balancer.
- Implemented high availability with Azure Resource Manager deployment models.
- Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
- Setup Azure Virtual Appliances (VMs) to meet security requirements as software based appliance functions (firewall, WAN optimization and intrusion detections).
- Leveraged VNET system routes and underlying route table that holds Local VNet Rules, On-premise Rules, Internet Rules and IP Forwarding as design basis.
- Designed User Defined Routes with custom route tables for specific cases to force tunneling to the Internet via on premise network and control use of virtual appliances in the customer's Azure environment.
- Associated routes with VNets via the route table per relationship constraints.
- Managed IP Forwarding for VMs and role instances acting as virtual appliances.

Experience Summary:
Working as Azure Cloud architect with ITC Infotech, Bangalore from May 2018 to till now.

Educational Qualification:
Bachelor of Technology in ECE (Electronics and Communication Engineering) from JNTU ANATAPUR.

Declaration:
I, hereby declare that all the details furnished above are true to the best of my knowledge and belief.

DATE: (A.BALA VENKATA TEJA)

PLACE : Bangalore