AKASH TRIKHA

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SUMMARY

Passionate about technology, networking, and system administration. My commitment to quality and consistency is reflected in my up-to-date industry certifications. As a professional, I possess exceptional communication, problem-solving, and decision-making skills.

EDUCATION

Delhi University
Bachelor's of Arts
2010– 2015

SKILLS

- Practical experience with administering IaaS (Azure Services – IaaS, VM, VNet, Storage, Monitoring, Azure networking)
- Solid understanding of Continuous Integration and Continuous Delivery best practices
- Networking: Azure Virtual Network, VPN Gateway, ExpressRoute, Site to Site, Net Peering, Load balancing.
- Storage: Azure Blob Storage, Azure Files, Azure Table Storage.
- Strong problem-solving abilities
- Hands-on mentality
- Effective multitasker
- Collaborative team player

Operational Skills

- Implemented monitoring solutions to track Azure resource performance and health.
- Analyzed performance metrics and provided optimization recommendations.
- Selected appropriate Azure services for specific application and infrastructure needs.
- Ensured security, scalability, and reliability in designed solutions.
- Deployed and managed Azure Virtual Machines, Azure Storage, and Networking.
- Responded to and resolved incidents related to Azure services.
- Deployed and configured multiple Virtual Machines for various projects.
- Captured Virtual Machine images for future use.
- Configured Azure Active Directory for syncing On-Premises AD Objects to Azure.
- Set up Public-facing and Internal Load Balancers for Azure VMs.
- Managed external access to Azure storage accounts using Shared Access Signatures.
- Configured Azure Virtual Machine backups in Recovery Services Vault.
- Worked with Virtual Machine Scale Sets.
- Created Azure firewall subnets and route tables.
- Set up NSGs and ASGs.
- Utilized Azure Monitor, Azure App Service, and Azure Service Buses.
- Configured Content Delivery Networks (CDNs).
- Managed Service End Points and Private End Points.
- Ensured timely patching.

PROFESSIONAL EXPERIENCE

Tata Consultancy Services

Azure Admin– June 2020- Present

- Installing, Configuring and managing Virtual Machines with Windows platform in Azure portal.
- Configuration of Azure Virtual Networks, Subnets, Network Security Groups and Load Balancer.
- Moving different Resources within Resource groups of same region and different regions.
- Attaching additional disk or NIC to an Azure VM.
- Understanding of VNet Peering in case of connecting multiple VNets.
- Creating Disk Snapshots in Azure and restoring them.
- Managing Replication options in Storage account for data redundancy purpose.
- Restoring files/ folders backup to the same machine or different machine.
- Managing external accesses to an Azure storage account with the help of Shared Access Signature.

As a Telecom Network Engineer: (2017 till April 2020)

1. Monitor alarms in network and raising tickets, configure ports, update the Location with new customer pair in AutoCAD, remote troubleshooting.
2. Worked on network activities includes all network redesign issues.
3. Understanding of IT requirements and future projects and technical contributions to the same.
4. Providing best possible solution for rectification of incident.
5. Ticket management using remedy tool, jigsaw.

John Kells

Support Engineer
June 2014 -Jan 2016

- Identifying hardware and software solutions for clients.
- Diagnosing and repairing technical faults.
- Resolving network issues.
- Installing and configuring hardware and software.
- Speaking to customers to quickly understand the root of their problems.
- Providing timely and accurate customer feedback.
- Researching, diagnosing, and troubleshooting system issues to identify solutions.

Iyogi

Senior Associate
Feb 2012- Dec -2013

- Escalate unresolved incidents to dedicated teams for quicker resolution.
- Worked on resolving issues like setting up printer, configuring email, installing antivirus, upgrading windows etc.
- Provide accurate and complete descriptions of problems, inquiries, and requests the ServiceNow ticketing system.
- Knowledge base issues are updated in service now daily.