

LAKSHMIKANTH PRABHU

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PROFILE SUMMARY

- **Cisco CCNA Certified. Cisco ID: CSC013509333.**
- An experienced Azure admin and network administrator with more than 6 + Years of experience.
- Currently designated with Infosys, as a Senior Systems Engineer.
- Domain expertise in Configuring/managing/troubleshooting of Microsoft Azure, Network Equipment, Router/Switch/Firewall.
- Proficient in setting up connectivity & managing LAN, WAN, Security Appliances.

TECHNICAL SKILLS

- Hands on experience on Microsoft Azure (VM, Storage, VNET, NSG, Site to Site VPN, RBAC, Load Balancers, Availability Sets), Networking and Windows Servers.
- Hands on experience in Cisco Catalyst 9400/6500/4500/3750/3850-X Series switches and Cisco 1800/1900/892 Series routers.
- Hands on experience in Fortigate (200E/100E/90D/60E), ASA (5555), Juniper SRX240 Firewalls.
- Good knowledge of OSI & TCP/IP model.
- Configuration of routing protocols: - STATIC, RIPv1, RIPv2, EIGRP, OSPF & BGP.
- Switching: - VLAN, VTP, STP.
- Route summarization, Load balancing.
- Hands on experience of cisco routers backup, recovery & password breaking.
- Implementing LAN and WAN connections using switches and routers.
- Knowledge of IPsec VPN.
- Setup of layer 2, layer 3 switching.
- Basic knowledge of BGP and MPLS
- Others: -ACL, NAT, PAT, DHCP, DNS.

PROFESSIONAL EXPERIENCE

Infosys

Sr. Systems Engineer

Jan 2019 - Till Now

Roles & Responsibilities:

- Good experience in creation and management of Azure IAAS services
- Extensive knowledge in Azure VMs management
- Strong Experience on Administration and Troubleshooting of Azure IAAS Components (VM, Storage, VNET, NSG, Site to Site VPN, RBAC, Load Balancers, Availability Sets).
- Working experience of Virtual networks, VPN Gateway, Azure Monitor, Application Insight.

- Networking: Virtual Network, Express Route, Load Balancer, DNS, VPN Gateway, Application Gateway.
- Experienced in configuring Cloud platform such as Virtual Networks Multi- site, Cross-site, VMs, Azure AD, Load Balancers, Azure SQL, Cloud Services, etc.
- Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
- Experience in Site to Site VPN, Point to Site VPN.
- Creating VNet, subnet, VM configuring with NSG, Inbound and outbound rules as part of system and networking hardening instructions.
- Creating and configuring alerts using Azure monitor.
- Good understanding of Azure virtual networks, Subnets and CIDR consolidation
- Installing and configuration of Switches.
- Branch Network setup as per the standard network topology using MPLS/ IPsec VPN links.
- Working on troubleshooting of complex LAN/WAN infrastructure.

Manipal Technologies Ltd.

Systems Engineer.

Dec 2014 – Jan 2019

Roles & Responsibilities:

- Monitor and manage Azure infrastructure via Azure Monitor.
- Create an Azure Virtual network in Azure portal.
- VM creation using Azure Resource Manager (ARM).
- Creating Resource Groups.
- Implementing Security to the Virtual machines via NSG.
- Created the VM's using availability sets for high availability.
- Configuring Internal Load Balancing and Application gateways.
- Implemented point-to-site VPN and site-to-site VPN.
- Implementing Virtual Network-to-Virtual Network connectivity via peering.
- Create a Traffic manager profile.
- Configuration Azure MFA (Multifactor Authentication).
- Installing and configuration of Switches, Routers and Firewalls.
- Implementing security policies using ACL, WebFilters, Application Controllers on Firewall, IPSEC, SSL, VPN, IPS/IDS.
- Branch Network setup as per the standard network topology using MPLS/ IPsec VPN links.
- Working on troubleshooting of complex LAN/WAN infrastructure.
- Use of PRTG NMS for monitoring Uptime, Bandwidth Utilization and packet capturing.
- Configuring and Monitoring of HP Arc Sight Logger.
- Monitoring, Maintaining Active Directory, Group Policies, Network Shares and Event Logs of servers.
- Communication with technical teams of the Vendors and customers.

- Performing security audits of perimeter Router and Firewalls.
- Join Windows 10 PC to Azure AD.
- Handling and Resolving Clients Issues remotely.
- Monthly Security Patches Update of Client Server.
- Creating, Managing and Locating Users, Groups, OU and Computer Objects in Active Directory.
- Documentation and change control.
- Managing workstations and servers.
- Resolving connectivity, file sharing and firewall related problems
- Configuring wireless modem and resolving Internet connectivity problems.

TRAINING/CERTIFICATION AND ACHIEVEMENTS

- Completed CCNA Routing Switching.
- Trained in Microsoft Azure Administrator (AZ104) and Microsoft Azure Security Technologies (AZ500)
- Won the Insta award at Infosys for outstanding service to the clients.
- Have won the Star Performer award at Manipal Technologies Limited for providing good customer service.

EDUCATION

QUALIFICATION	BOARD/UNIVERSITY	YEAR OF PASSING	PERCENTAGE/SCORE
B.E.	Manipal Institute of Technology	2014	6.11(CGPA)
Diploma	Dr. T.M.A Pai Polytechnic Manipal	2011	64%
S.S.L.C	Manipal Junior Collage	2007	70.08%

PERSONAL DOSSIER

Date of Birth : 29 August 1991
 Permanent Address : Jeevan Jyothi Nilaya, Opp. K.S.S Society Guddeangadi post Alevoor Udupi
 Current address : Mangalore

DECLARATION

I hereby declare that the above information is correct to the best of my knowledge and I bear the full responsibility for the correctness of the above mentioned particulars.

Date:
 Place: **Mangalore.**

Thank You,
 Lakshmikanth Prabhu.