MANIKANDAN G

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Accomplishment driven **IT Professional** with **8+ Years** of extensive hands on experience in installation, configuring & administration of windows server & network devices.

In Technical Expertise

Cloud Platforms	-	**AWS** Certified Solutions Architect Associate 2021.
Server Operating System	-	Microsoft Windows 2003/ 2008 /2012R2 Server.
Microsoft Platforms	-	Windows (All Versions).
Application Software's	-	MS Visio, MS Office.
Networks/Protocols	-	Configuring and troubleshooting IP address and Subnetting. Configuring and troubleshooting VLAN. LAN/WAN, TCP/IP, WINS, DNS, DHCP, POP3, SMTP, FTP, TELNET, VPN, RIP, IGRP, EIGRP, OSPF, BGP, STP, Ethernet.
Network Security	-	Fortigate 300D, 60E,
Hardware	-	Assembling & troubleshooting all Desktop Systems, Servicing & Maintenance of HP, IBM and DELL Systems.

Looking for a job where growth prospects are unlimited, and individuality is recognized by work, and to achieve professional satisfaction by meeting higher responsibilities and involving in competent work areas.

Professional Overview:

- **8 + years** of hands on experience in 2nd Line support as System Administrator.
- AWS services EC2,ECS,RDS,EBS,S3,Amazon VPC,Route53,ELB,Cloudwatch,Cloud formation, Auto scaling,SNS,CloudTrail,IAM,Dynamo DB,Redshift,security,SQS Lambda.
- Configuration and installation Cisco network devices & Hp network devices.
- Hands on experience in fortigate firewall.
- Configuring and troubleshooting site-site IPSEC VPN.
- Implementing security policies using ACL, Firewall, IPSEC, SSL, VPN, IPS/IDS, AAA (TACACS+ & RADIUS)
- Key contributions include troubleshooting of complex LAN/WAN infrastructure that include routing protocols EIGRP, OSPF & BGP.
- Expertise in installation, configuration, administration of Windows 2008 & 2012 R2 domains in an enterprise network environment.
- Installation and configuration of DNS, Active Directory, DHCP, Group Policies in Domain Environment and system-based policies configuration.
- Working with FTP Servers, IP printer Installation and Configuration.
- Extensive working experience in Networking, Multi OS Installation and configuration, Windows, Linux5.5 & 6, Fedora, CentOS, Ubuntu, Network configuration and Troubleshooting over Administrator Level.
- Expertise in Desktop Support, Technical support, Network and server Management, Hardware and Software installations.
- Knowledgeable learning new concepts quickly, working well under pressure and communicating ideas clearly and effectively
- Having good interpersonal, communication and presentation skills.
- Ability to quickly adapt to the rapidly changing technical environment.

Education:

2018	**Master Degree of Technology** (Embedded System Technology)
	SRM Institute of Science and Technology - Potheri, Tamil Nadu.
2013	**Bachelor Degree of Technology** (Computer Science Engineering)
	SRM Institute of Science and Technology - Potheri, Tamil Nadu.
2008	**Diploma** (Information Technology)
	Sri Sairam Polytechnic College - Siruka lathur, Tamil Nadu.

Technical Certification:

- **AWS – Certified Solutions Architect Associate, AWS ID : AWS02468589**
- **CCNA– Cisco Certified Network Associate**, **Cisco ID : CSCO13638742**
- **MCSA – Microsoft Certified Solutions Associate.**
- **Technical Support Engineer** (Hardware & Networking)

Professional Experience:

Puthiyathalaimurai (New Generation Media Corporation Pvt Ltd)
Chennai, India.
Network Administrator   **Oct 2018 – Dec 2021**

- Doing duty as a System Administrator supporting more than 500 end users.
- Hands on experience in LAN, WAN technologies like Switching, Routing, Inter Vlan routing Concept, Private Vlan Concept, Cisco Routers and troubleshoot layer2 and layer3 Concept, IPSEC Tunnel mode.
- Configure VPN tunnel in fortigate to remote locations also for users.
- Troubleshoot various network issues affect solutions and collaborate with staff and outside vendors to resolve complex problems in firewall.
- Settings of the networking devices (Cisco Router, switches) co-coordinating with the system/Network administrator during implementation.
- Configuring network access servers and routers for AAA Security.
- Secured network access with Cisco Secure (RADIUS/ TACACS+)
- Involved in designing L2VPN services and VPN-IPSEC authentication & encryption system.
- Configuring and troubleshooting site-site IPSEC VPN.
- Key contributions include troubleshooting of complex LAN/WAN infrastructure that include routing protocols EIGRP, OSPF & BGP.
- Installing & Troubleshooting of HP DL380G7, Dell Power edge T410, R710, R430, R410 & HP Workstation Z400, Z600 & Z800.
- Liaise with Vendors like Internet Service Providers (ISP) for internet connection and connectivity issues.
- Installation of Windows 7&10, Windows 2008 & Windows 2012 R2 Server and Linux server 5.
- Managing Windows 2012R2 server ADS, DNS, DHCP, FTP, DFS
- Users & Group account Creation and Maintenance users, Groups and Sharing & security permissions.
- Managing Windows network (Users, Computers, Printers, etc.) with Active Directory for the headquarters and across all branch office.
- Antivirus Management using Trend Micro Office Scan Agent to protect the site against threats with Client Server Architecture.
- Troubleshooting MS Outlook (2007 & 2013) Related Problems, DL creation and share mailbox creation. Managing Cloud based Email Server & Firewall Configuring and Maintenance.
- Configuring and managing of Network Printer Server & Scanners.
- Remote Monitoring & Call management. Primary activities are: -Providing technical and functional support to team members.
- Interact with the users to resolve their queries, issues and problems.

Jeppiaar Maamallan Engineering College
Chennai, India.

System Administrator   **Feb 2013 – Oct 2018**

- Done duty as a System Administrator supporting for more than 250 end users.
- Installed software, patching, upgrading and maintenance of Windows Operating System.
- Administration and maintenance of desktop's (win 2000, XP, windows 7, 8, 10) / Servers (windows 2003, 2008, 2012R2) Linux including, Ubuntu.
- Troubleshooting networking and related problems, maintaining the connectivity at all times.
- Basic Networking, peer to peer Map drive, Data sharing.
- Diagnoses and resolves end-user network or local printer problems, PC hardware problems, PDA Troubleshooting and resolves software, hardware, Windows Operating System, and networking problems.
- TCP/IP Configuration, Internet Maintenance.
- Asset Management - Maintaining Hardware and Software Inventories.
- Interact with the users to resolve their queries, issues and problems.

Personal Details

Nationality	:	Indian
Date of Birth	:	5th Jan 1987
Status	:	Married
Languages known	:	English, Tamil & Hindi
Native	:	Chennai
Location	:	Saudi Arabia, Riyadh, Malaz

(MANIKANDAN. G)