

## MADHAV PRASAD

3 Year 4 Months in System & Network Administration

B. Tech - E&C Bachelor of Electronics & Communication

Email: [madhavprasad19@gmail.com](mailto:madhavprasad19@gmail.com)

Phone: 91-9716176188

### CAREER SNAPSHOT

3 YEAR 4 MONTHS

A competent and result oriented professional with 3 years+ experience in Network Management, Maintenance Operations and technical support to provide IT resources in various verticals such as **Compute, Storage, Network**.

Experience on Installation new / rebuild, troubleshooting servers and hardware configuration, peripherals, services, settings, directories, storage, etc. in accordance with standards of the project/operational and requirements.

### TECHNICAL SKILLS

Linux Server	Windows Server 2012 R2/2008 R2/2003	VMware vSphere management
IT infrastructure	Storage Infrastructure	Network management
Troubleshooting		

### PROFESSIONAL GRAPH

Tenure	Organization	Designation
APRIL '15	Associate Business Computers	SYSTEM ENGINEER
OCT '13– FEB '14	BNC COLLEGE, NAJAFGARH	SCIENTIFIC ASSISTANT
AUG '10– JUL '12	VMC, PITAMPURA	TECHNICAL ASSOCIATE

### KEY HIGHLIGHTS

System Administration	<ul style="list-style-type: none"><li>• <b>VMware ESX platform installation and management</b><ul style="list-style-type: none"><li>- Installation of <b>vCenter Server 5.x, 6.0</b></li><li>- Create and manage virtual machines</li><li>- <b>HA and DRS</b> cluster configuration</li><li>- Installation of the shared storage facility for data functioning</li><li>- virtual machine migration using <b>vMotion and storage vMotion</b></li><li>- physical to virtual migration through <b>p2v and v2v</b> migration of VMs</li><li>- Configuration of <b>ESX to use iSCSI storage</b></li></ul></li><li>• <b>Installation, configuration and management of</b><ul style="list-style-type: none"><li>- Domain Name System (DNS),</li><li>- Dynamic Host Configuration Protocol Server (DHCP),</li><li>- Web server (IIS, Apache),</li><li>- Active Directory Domain Services(AD-DS),</li><li>- Routing Access Server(RAS)</li><li>- Backup Server</li><li>- Windows Deployment Server(WDS)</li></ul></li><li>• <b>Symantec Backup Exec Server</b> installation and management to <b>schedule backups</b> of the server for efficient data recovery in case of a disaster</li><li>• Management of endpoint security server to configure and manage antivirus on nearly 700+ systems</li></ul>
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<b>Network Management</b>	<ul style="list-style-type: none"> <li>• Firewall configuration and Management <ul style="list-style-type: none"> <li>- Routing configuration</li> <li>- Network policies implementation</li> <li>- Network Address Translation(NAT)</li> <li>- Access Control Lists(ACL)</li> <li>- Proxy setup and management</li> <li>- User rights assignment</li> </ul> </li> <li>• Router and switch configuration for enterprise level networking needs</li> <li>• <b>Adaptive internal and external network solutions:</b> Configured the customized solution for dynamic needs</li> <li>• <b>Security services related to malware protection:</b> Provides the secure hosted application support to internal environment such as content based filtering, management of server/client based antivirus security system.</li> <li>• Diagnose, troubleshoot, and resolve network problems</li> <li>• Managing NAS for bulk storage requirements</li> <li>• Wi-Fi network infrastructure management</li> </ul>
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#### RESPONSIBILITIES

- Accountable for installation a new, rebuild existing servers and configure hardware, peripherals, services, settings, storage, internally standards and project/operational requirement
- Accountable to perform daily system monitoring, verifying the integrity and availability of all hardware, server resources
- Accountable for operational support key processes, reviewing system and application logs, and verifying completion of scheduled jobs such as backups
- Assist in create, change, and delete directory user accounts
- Repair, recover from hardware or software failures
- Analyze Maintain operational, configuration, or other procedures, ongoing performance tuning, hardware upgrades, and resource optimization

SUMMER ASSOCIATE

NIELIT, GORAKHPUR

<b>Virtual Training Environment</b>	<b>Maintaining the network infrastructure on the perspective of system security management:</b> works on the various area of information security such as Information gathering, ARP cache poisoning, MITM attack, Brute force attack, Denial of Service (Dos) attack and IP Spoofing, root-kits etc
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WORKSHOP & SEMINAR

NPMASS, SHILLONG

JUN '10 (20DAYS)

- Attended and actively volunteered in the National Program on **Micro and Smart Systems** (NPMASS) – Institute of Smart Structures and Systems (ISSS)
- Also involved in the MEMS Workshop organized by the Department of Electronics and Communication Engineering (ECE), NEHU, Shillong and the North Eastern Space Applications Center (NESAC), Department of Space, Govt. of India

Degree / Certificate	Institution	Grade/ Percentage
CISSA (Certified Information System Security Auditor)	National Institute of Electronics and Information Technology	Pursuing
CSSP(Certified System Security Professional)	National Institute of Electronics and Information Technology	B
CSSA(Certified System Security Analyst)	National Institute of Electronics and Information Technology	B
B.Tech (E&C)	North Eastern Hill University	77.6
SSC (Science)	VVDAY Public School	74.8
HSC	VVDAY Public School	70