

# Vacancy for Network Engineer

## Summary:

The Network Engineer's role in our organisation is to ensure the stability and integrity of in-house data, video and wireless network services. This is achieved by planning, designing, and developing local area networks (LANs) and wide area networks (WANs) across the organization. In addition, the Network Engineer will participate with the installation, monitoring, maintenance, support, and optimization of all network hardware, software, and communication links. This individual will also analyze and resolve network hardware and software problems in a timely and accurate fashion, and provide end user training where required.

## Duties and Responsibilities:

### Strategy & Planning

- Collaborate with management and department heads to assess near- and long-term network capacity needs.
- Create and maintain documentation as it relates to network configuration, network mapping, processes, and service records.
- Develop, implement and maintain policies, procedures, and associated training plans for network administration, usage, and disaster recovery.

### Acquisition & Deployment

- Design and deploy institute LANs, WANs, and WLAN networks, including servers, routers, switches, UPSs, Point to Point devices and other hardware.
- Design, implement, and support firewalls, site-to-site VPNs, and remote-access VPNs.
- Oversee new and existing equipment, hardware, and software upgrades.

### Operational Management

- Configure networks to ensure their smooth and reliable operation for fulfilling organizational objectives and processes.
- Monitor network performance and troubleshoot problem areas as needed.
- Oversee installation, configuration, maintenance, and troubleshooting of end user workstation hardware, software, and peripheral devices.
- Ensure network connectivity of all servers, workstations, video conferencing equipment, and other network appliances.
- Practice network asset management, including maintenance of network component inventory and related documentation and technical specifications information.
- Monitor and test network performance and provide network performance statistics and reports.
- Participate in managing all network security solutions.
- Perform server and security audits, and system backups and recovery.

## **Position Requirements**

### **Formal Education & Certification**

BE / ME/ M.Tech degree (Electrical/Eltronics /Computer science/IT) related field **AND 3 years work experience.**

- CCNA / CCNP Certification Preferred.
- MCSA Certification Preferred.

Age\*: Upper age limit 38 years for open category and 43 years for reserved category.

(\*This criteria may be relaxed for an exceptional candidate)

### **Knowledge & Experience**

- Proven experience and success with LAN, WAN, and WLAN design and implementation.
- Proven experience with network capacity planning, network security principles, and general network management best practices.
- Expert knowledge of core routing and switching design principles, best practices, and related technologies.
- Working technical knowledge of current network hardware, protocols, and Internet standards, including routers, switches (layer 2/3), firewalls, remote access, DNS, DHCP, VLAN, QoS, and knowledge of routing protocol.
- Five (5) years' or more experience designing, implementing, managing and supporting enterprise level IP networks that include support of a heterogeneous distributed desktop computing environment required.
- Excellent hardware troubleshooting experience.
- Extensive application support experience with network monitoring and analysis software.
- Knowledge of Google Cloud Platform and G-Suite services
- Proactive working experience on Cisco ISE and other multifactor authentication technologies.
- Practical exposure to Cisco ISE while adequate knowledge of other similar technologies.
- Knowledge of Linux OS.
- Ability to handle all escalations in a client environment.
- Exemplary skills in problem-solving techniques.
- Strong communication to interact directly with the end users.

### **Application Instructions:**

Applicants for this position should submit:

- 1) A cover letter
- 2) resume (including date(s) of employment and date(s) educational degree was obtained)
- 3) The names and contact information of three work-related references to:

Secretary  
Kasturba Health Society  
Sevagram, Dist.- Wardha, 442102

Or via email to **his@mgims.ac.in**

Applications will be accepted until date -----.