**DIRECTORATE OF INDUSTRIAL LIAISON**
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'SAY NO TO CORRUPTION'

22-10-2026

# JOB DESCRIPTION

*Network Engineer — Cybernet*

## 1. Job Purpose / Summary

Cybernet is seeking a dynamic and highly skilled Network Engineer to join our Network Engineering team. The ideal candidate will be instrumental in the design, deployment, and maintenance of our robust ISP infrastructure. This role offers a unique opportunity to work in a fast-paced, technically advanced environment where your contributions will directly impact the performance, scalability, and reliability of our national network.

## 2. Job Specifications

**Educational / Professional Qualifications & Licensure:**

- Bachelor's degree in Computer Science, Telecommunications, or a related discipline.
- Certifications like Cisco Certified Network Associate (CCNA) / Juniper Networks Certified Associate (JNCIA).

**Relevant Experience:**

- Proven experience with routing protocols (BGP, OSPF) and Layer 2 technologies (STP, LACP, VLANs).

**Knowledge and Competencies:**

- Solid understanding of IP addressing, subnetting, IPv6, and CGNAT.
- Familiarity with scripting or network automation tools (e.g., Python, Ansible) is a plus.

## 3. Description of Duties / Responsibilities

- Design, deploy, and maintain ISP core, aggregation, and access networks (Layer 2 and Layer 3).
- Configure and troubleshoot network hardware such as routers, switches, firewalls, and load balancers.
- Implement and manage BGP, OSPF, MPLS, VLANs, VPNs, and QoS policies.
- Monitor network performance and availability using tools like Zabbix, Cacti, or SolarWinds.
- Conduct root cause analysis and resolution of complex network incidents.
- Collaborate with NOC, systems, and field engineering teams for end-to-end service delivery.
- Participate in on-call rotations and emergency response for critical network issues.
- Maintain and update network documentation, topology diagrams, and change logs.

- Evaluate new networking technologies, propose improvements, and contribute to capacity planning.

Interested candidates send their resumes at moazzam.ali@cyber.net.pk

# JOB DESCRIPTION

*Network Support / Infrastructure Engineer*

## 1. Position Overview

We are looking for a motivated and technically grounded professional to join our network infrastructure team. This role focuses on the integration, monitoring, configuration, and troubleshooting of core networks, servers, and voice infrastructure to ensure high availability and optimal performance across all corporate systems.

## 2. Key Responsibilities

- **Infrastructure Integration & Monitoring:** Integrate, monitor, and maintain core network and voice infrastructure to ensure smooth daily operations.
- **Device & Server Management:** Configure, maintain, and manage network devices, servers, hardware, firewalls, and facilitated IP voice administrations through active coordination with internal and external stakeholders.
- **Proactive Analysis & Troubleshooting:** Utilize monitoring tools to analyze daily performance trends, identify systemic issues, investigate network blackouts, and resolve them in a timely manner.
- **Hardware & Software Deployment:** Arrange and install network hardware and software as directed by senior network engineers.
- **Firmware & System Upgrades:** Upgrade information networks and connected systems to the most recent stable firmware releases.
- **Network Redesign & Enhancement:** Collaborate with network designers to investigate persistent infrastructure issues and redesign/enhance network capabilities.
- **Performance Reporting:** Regularly track network performance metrics, screen operational status, and present comprehensive findings to immediate heads and executive management.

## 3. Requirements & Qualifications

- **Education:** Bachelor's Degree in Telecommunications, Electronics, or Computer Science with a minimum CGPA of 3.00.
- **Experience Level:** Fresh graduates are highly encouraged to apply.
- **Core Competencies:** Strong understanding of system working frameworks, with solid foundational concepts in IP routing and network design.
- **Preferred Technical Skills:** Knowledge and hands-on/academic experience with Linux environments and database servers is a distinct plus.
- **Soft Skills:** Excellent written and verbal communication skills with strong collaborative skills across teams.

Interested candidates send their resumes at moazzam.ali@cyber.net.pk