



Network Engineer II

We meet at last!

Do you have a high level of attention to detail? You have the ability to document processes and execute MOPs. Possess Bachelor's Degree in Computer Science or equivalent experience, 3 plus years of IP networking, 3 plus years of LAN/WAN design and experience working in a LAN/WAN environment. You have a strong understanding of OSPF, EIGRP, HSRP and BGP routing protocols. And last but not least also understand cabling standards. Did you say yes to all of these experiences/background knowledge? Then you have found a great place to use those skills! Your knowledge of firewalls and access control list configuration and IPSEC and GRE tunnels will be put into use.

Expectations

We are looking for a "Network Engineer II," which is corporate speak for responsible for designing, testing, implementing and managing the IP network infrastructure, as well as, assist the Network Operations Center (NOC) in troubleshooting and fixing network related issues.

You have strong communications skills - the ability to communicate with peers and upper management effectively and have experience with:

- Metaswitch, Veraz, Sansay, NexTone, Foundry, Palo Alto Firewalls and Cisco equipment.
- Basic Linux skills
- Knowledge of QOS, IBGP, EBGP, Layer 2 and Layer 3 MPLS VPNs and traffic engineering.
- CCNP
- CCNA
- Using Footprints to track time spent on projects, escalations, and R&D.

What you will be doing?

Your goal is to support and promote the mission, values and principles of Powernet. Other projects you'll be involved in out of the gate may include:

Test and implement new products, services and features.

- Perform circuit provisioning, testing and turn-up.
- Perform predictive site surveys, and active site surveys
- Research, test, and validate new technologies
- Design customer deployed networks
- Provide wireless implementation and verification

Network:

- Manage DNS domain name registration and renewal to root name servers

- Cable management and termination to various networking equipment and internal users
- Identify network security issues and mitigate threats.
 - **Configure the following:**
 - Load balancers for various services
 - ACLs (Access Control Lists)
 - Site to site and SSL VPNs
 - Route maps and prefix lists.
 - Firewall and content filtering
 - Customer firewalls and switch equipment including deployment
 - TNT Dial-Up servers
 - **Maintain the following:**
 - Updates and configuration of ISP Linux machines
 - TNT Dial-Up servers
 - Create and maintain documentation such as network drawings
 - **Troubleshoot the following:**
 - VoIP, IP, WiMax and MPLS issues and assist in operation and troubleshooting of Linux servers
 - Voice call issues, work trouble tickets, and escalate when necessary

Assist internal groups with the following:

- BAS Team with Linux firewall issues or package installs
- Core Network manager with professional services
- Customer managed services
- Network Voice Solutions group on VoIP related issues

What's in it for you? Opportunity!

The duties of this position are typically performed in an office setting with normal ranges of temperature and a moderate to high level of office background noise. The majority of duties are performed while sitting at a desk. Communication typically occurs through face-to-face interaction, as well as via e-mail, telephone and written correspondence.

This job also requires the ability to use other office equipment such as copier, fax machine, etc. In order to perform this job you must possess the following physical abilities:

- occasionally travel to meetings throughout the office and at other company office sites and client locations;
- frequently sit at a desk;
- frequently use hand/finger dexterity and hand/eye coordination to operate computer, telephone and other office equipment
- frequent to constant repetitive key stroking while using computers;
- frequently listen and talk to customers on the telephone; frequently communicate verbally and in writing with customers, vendors, co-workers and supervisors;
- frequently use organizational, analytical and problem solving skills to manage high level of information and projects with varying degrees of priority, collect and

research data, identify relationships and dependencies, summarize data and findings, resolve problems and generate reports;

- frequently use color vision and depth perception to navigate through variety of computer programs;
- constantly work in a team environment, effectively and efficiently achieving goals, improving processes and resolving problems; and
- occasionally work in excess of 40 hours per workweek, including night shift hours, weekend and holidays.

It is not possible to perform this job from home (telecommuting) without sacrificing quality and quantity of the work performed. You must be able to perform this job without posing a risk of harm to yourself or others.

Send us your resume – We want to hear from you!