



Network Engineer

Location: Portland, OR

Summary: The Network Engineer (NE) assists in the development, engineering, implementation, and maintenance of the company's network communications. The NE continually ensures the operation of the WAN/LAN infrastructure. The NE also assists with all aspects of network engineering, implementation, planning, testing, security, performance management, monitoring, and ongoing support.

Career Development Path:

The Network Engineer may progress into a Senior Network Engineer as their skills and knowledge increase through hands on experience and educational enrichment. The NE may command full responsibility for the architecture and operation of the WAN/LAN infrastructure once the level of Senior Network Engineer is achieved.

Primary Responsibilities:

- Assist in the engineering, implementation and maintenance of eLynx Production, Test, DR and Corporate network platforms
- Assist with the maintenance of the WAN/LAN, Voice and Network Security supporting all eLynx datacenters and corporate offices
- Make recommendations for policy and procedural changes to accommodate new technology and requirements
- Perform technical writing in the development and production of network/systems
- Create and maintain documentation, procedural, and instructional manuals
- Attend and participate in Technical Operations group meetings and meetings with customers, to support existing environments as well as remaining informed of new trends and innovations in the field of information technology
- Maintain excellent communication with the department manager on all tasks and projects
- Work occasional scheduled change windows at night and on weekends
- Provide emergency on-call support on a rotating schedule
- Occasional travel to Chicago and Cincinnati required
- Other duties as assigned by manager

Required Knowledge, Skills, and Abilities

- Minimum of 5 years of IT experience (Network, Systems, or Information security)
- In-depth knowledge of TCP/IP fundamentals
- Minimum of 3 years of network engineering and network security experience required.
- Experience with routers and switches (Cisco, Juniper, Foundry etc) required.
- Experience with network firewalls (Cisco, Juniper or Checkpoint) required
- Experience with DNS, and DHCP
- Must have good troubleshooting skills (net. device and systems level)

- Thorough understanding of network security aspects, common problems and solutions (ACL, firewall filtering, and VPN)
- Excellent verbal and written communication skills
- Unflinching attention to detail and process
- Ability to prioritize workloads and deliver timely resolutions
- Dependable and Flexible

Preferred Knowledge, Skills, and Abilities

- BS in Computer Science, Telecom, Information Systems or related fields
- Experience with dynamic routing protocols, BGP, OSPF etc.
- Experience with HSRP, VRRP, and STP
- Experience with SSL Load balancers (F5, Cisco, or Foundry)
- 5 years of experience with Operating Systems- Linux, UNIX, and Windows etc.
- Experience with Server and network virtualization (VMWare, Xen etc).
- Experience with Network Management Systems or tools (Cacti, MRTG, Nagios, Ciscoworks, HP Openview etc)
- Prefer minimum of 5 years of networking experience
- Network or Systems Certifications such as: CCNA, CCNP, CCSP, RHCE

How to Apply

Please submit a resume and e-mail/letter of interest to Human Resources careers@elynx.com. Hiring occurs via Human Resources in the Portland, OR office for all vacancies. Please do NOT contact the Cincinnati office. Applications sent directly to the Cincinnati office will not be considered. Open until filled.