

Position: Network Engineer | This position will be based in Sullivan, IL

Seeking Network Engineers of all levels to develop, expand, implement, and maintain Transport and Access Networks. In this role, you should have excellent network engineering planning abilities, be familiar with a number of common platforms (i.e.; Cisco, Ciena, Cyan, Accedian, Adtran, etc.). Possess high level problem-solving skills and thorough knowledge of network LAN/WAN administration and architecture. Additional knowledge: basic understanding/administration of virtual and physical server deployments, VOIP and SIP deployments, IPTV multicast networks, GPON and DOCSIS 3 Networks, RF and fiber plant knowledge.

Responsibilities

- Design, deploy and test functional DIA and VPN networks across multiple platforms.
- Configure, install and upgrade routers, switches, and other network devices
- Monitor network performance and integrity
- Resolve customer and network trouble either by direct troubleshooting, working with internal Metro technicians and or customers when necessary
- Automate tasks and monitor their effectiveness
- Mentor team members on technical issues
- Effectively Communicate trouble/resolutions via Metro ticketing and direct correspondence with end customers, other Telco NOCs and engineering staff.
- Create, share and maintain technical documentation, MOPS and network diagrams as needed.
- Suggest improvements to network performance, capacity and scalability

Education: BS/BA in Computer Science, Engineering, or related field

Experience/Skills:

- Industry-related experience as a Network Engineer or Network Administrator
- Professional certification (e.g. CCNP, CCDP) or demonstrable equivalency via experience.
- Strong aptitude for project management
- Have an understanding of Fiber, Coax & Ethernet mediums
- Organizational and mentoring skills
- Ability to work independently
- Sharp troubleshooting skills
- Solid understanding of network operating systems
- Experience with network diagnostic, monitoring and analysis tools
- Familiarity with access control models and network security
- In-depth understanding of communication protocols (mainly TCP/IP) and routing protocols (e.g. BGP, OSPF)
- Solid background in network administration and architecture

Benefits

- Challenging work
- Flexible work schedule
- Small business culture
- Working for a rapidly growing and respected firm
- 401k plan with company match
- Full company provided Health, Vision, Dental, Life, Disability Insurance

Job Type: Full-time

Pay: \$70,000.00 - \$110,000.00 per year