NETWORK ENGINEER
INFORMATION TECHNOLOGY
WASHINGTON, D.C. [HEADQUARTERS]

Are you passionate about economic fairness and social justice? Do you want to improve the lives of working people and strengthen the labor movement? If you answered, "Yes!" then the AFL-CIO may be the right place for you. We are the largest federation of labor unions in the United States, and our team of dynamic professionals is dedicated to growing worker power and ensuring every working person has a voice on the job. When you work at the AFL-CIO, you're more than just an individual employee—you're helping to lead a movement with a proud history and a bright future ahead.

The Information Technology Department provides technology and telecommunications services to all AFL-CIO departments and staff in an effort to facilitate the goals and objectives of the Federation. In addition, the Information Technology Department provides technical leadership to Affiliated Unions, State Federations, Central Labor Councils and other constituency groups.

The Network Engineer will design, build, operate and support the AFL-CIO's Local, and Wide Area Network (LAN/WAN/Cloud) systems.

The Network Engineer works under the supervision of the IT Director and Deputy Director.

DESCRIPTION OF DUTIES:

Program Development and Implementation

- Provide ongoing management of WAN/LAN/Cloud systems including routers, switches, firewalls, servers and directory services.
- Provide second level and advanced support on desktop products and configuration.
- Maintains Endpoint patching and reports of possible patching issues that the department needs to be aware of.
- Monitor LAN/WAN/Cloud hardware and setup automated warning thresholds to alert administrators before problems occur.
- Design, build and maintain WAN support and Internet services to regional offices, state fed's and other networks.
- Develop computer security systems and procedures for LAN's, WANs, desktop and other systems.
- Monitor all systems for security breaches with IDS systems in place and update security systems as new protections become available.
- Maintain local and cloud storage systems and advise on improvements
- Maintain and sometime set up new network infrastructure in hybrid cloud and local environment
- Makes use of network monitoring tools to maintain uptime and have advance notification of possible issues

Reporting

- Keeps the Director and Deputy Director fully informed on a regular basis on issues affecting departmental systems.
- Prepares and submits regular and ad hoc reports on departmental activities as required.

Other

- Performs other duties as assigned.

QUALIFICATIONS:

Education

- Bachelors degree in Computer Science or Information Systems or equivalent work experience.
- Relevant certifications CCNA, CCNP, Network+, Certified Microsoft Engineer or similar credentials are a plus.
- Five years demonstrated experience in Local Area Networking, Wide Area Networking, Cloud networks, software and hardware integration and troubleshooting and security.
- Five years experience with multiple desktop products including software and hardware.
- Five years experience with administering a medium to large scale Local Area Network design.
- Network Management software experience.
- Router configuration experience or training.
- Internet and TCP/IP configuration and troubleshooting experience.
- Demonstrated experience in documenting Network configurations and procedures as well as preparing written instructions for internal users.

Skills

- Ability to communicate with outside vendors, consultants and internal users to quickly diagnose and solve network problems.
- Ability to work with a diverse group of users on a professional level.
- Ability to analyze problems and develop timely solutions.
- Ability to provide input for strategic planning.
- Ability to work well as a member of a team.
- Demonstrated communications skills, oral and written.
- Ability to work extended or irregular hours as needed.
- Ability to travel if needed
- 5yrs of demonstrated experience with administering a medium sized enterprise network
- 5yrs demonstrated experience in Local Area Networking, Wide Area Networking, including Cloud based networks, software and hardware integration and troubleshooting and security
- Familiarity with public and private DNS
- Demonstrated experience in documenting Network configurations
- Demonstrated ability to apply configurations via command line or scripts
- Familiarity with routing and routing rules including internal and external routing
- Demonstrated experience with maintaining access rules and access control lists
- Familiarity with storage and file shares
- Experience with Active Directory

Salary: $106,756.49

Apply here: http://aflcio.hirecentric.com/jobs/

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