

Schenectady County is seeking a seasoned full-time **Senior Network Analyst** to join our Information Services team. Reporting to the CIO, key responsibilities include but are not limited to:

- Design, deploy and support LANs, WANs, wireless networks, virtual networks, routers, firewalls, IPS/IDS systems, proxy's, and other network hardware and technology
- Create and maintain firewall policies and proxies
- Evaluates, recommends, and participates on concurrent infrastructure implementation projects.
- Conduct research on network products, services, protocols, and standards to remain abreast of developments in the networking industry
- Provides support and training for junior network staff.
- Create and maintain documentation as it relates to network security configuration, network mapping, processes, and service records
- Participate as part of the security analysis team and monitor various border security appliances
- Interact with application personnel and other infrastructure personnel to support secure, network aware applications
- Oversee new and existing equipment, hardware, and software upgrades
- Interact with vendors. Understand vendor offerings, assist in the creation of proposals, and assess vendor replies

Qualifications:

- High School diploma or GED required. An equivalent combination of education and experience enough to satisfactorily perform the duties of the job may be substituted.
- Minimum of 5 years information technology background with 3 years' experience as a Network Analyst.
- Proven proficiency in the following technologies requested:
 - Blade server technologies using VMware/HyperV for virtualization
 - Storage Area Network (SAN) systems
 - Advanced knowledge of network operations and troubleshooting
 - Data backup systems for Disaster Recovery and Replication
 - Data Center Operations
 - Demonstrated ability to monitor and troubleshoot Wide Area Networks (WAN) and Local Area Networks (LAN) both physical and virtual
- Proven understanding of communications and networking technologies.
- Proven competency in configuring, implementing, and maintaining a high availability network environment.
- Ability to work independently with minimal supervision.
- Communicates effectively, both orally and in writing, with technical and non-technical individuals.
- Demonstrated ability to analyze existing conditions and make logical recommendations for problem resolution and/or improvements is required.
- Able to work weekends and outside of normal business hours when necessary.

Preferred Qualifications:

- Cisco Certified Network Associate (CCNA)
- Microsoft Active Directory Administration
- Microsoft Exchange/O365 Administration
- Associate or bachelor's degree in computer science or related field

Salary \$90,000. Schenectady County offers a full benefit package including medical, dental, vacation time, sick time, education, and NYS retirement.

This will be a provisional appointment. All provisional appointees are subject to passing a competitive examination and be reachable on any list established as a result of such an examination.