WVNET

POSITION ANNOUNCEMENT

The position serves the West Virginia Network (WVNET), located at 837 Chestnut Ridge Road, Morgantown, West Virginia, 26505.

Date March 21, 2019

Position Title Telecommunications Network Specialist III

Classification Non-Classified, FLSA Exempt

Duties and responsibilities

Designs local, campus, and wide area networks with an emphasis on wide area networks. Performs lead responsibilities in training, assigning tasks, and reviewing/checking the work of lower level Telecommunications Network Specialist positions. Analyzes local, campus, and WAN's regarding efficiency and effective data transmission rates. Prepares standards and procedures for these networks' maintenance and operation. Provides troubleshooting and problem support to other members of the Telecommunications Team when necessary. Designs building telecommunications cable/wiring systems in order to provide network users the ability to effectively and efficiently share and exchange data with other users on the network. The incumbent will participate on a rotating "on-call" schedule to respond to network emergencies 24/7.

Knowledge, skills, and abilities (KSAs)

- Thorough knowledge of the Internet TCP/IP protocols, both IPv4 and IPv6.
- Thorough knowledge of Local Area Networks.
- Thorough knowledge of Wide Area Networks.
- Thorough knowledge of electronic mail systems and gateways.
- Thorough knowledge of building telecommunications wiring/cabling systems.
- Demonstrated ability to think logically and to supervise others in problem troubleshooting.
- Demonstrated skill to communicate on technical issues effectively both orally and in writing.
- Demonstrated skill to communicate orally to network users regarding features and services provided by the communications networks.
- Demonstrated skill to script/code in a programming language relevant to networking, whether for doing configuration management, automation, orchestration, monitoring, or management in general.
- Demonstrated ability to learn new network protocols, network operating systems, and software as needed.
- Demonstrated ability to meet deadlines.
- Demonstrated ability to work accurately.
- Demonstrated ability to use creativity and imagination in technical problem solving.
- Ability to maintain proper job attendance and punctuality standards.
- Ability to supervise subordinates.
- Ability to understand complex technical manuals.

EEO/AA

WVNET

Education and experience requirements

• Four year Bachelor's degree, preferably in Electronics, Computer Science, Computer Engineering, Telecommunications or related field.	
• Progressively responsible experience in a field closely related to data communications or networking.	6-8 years
• Cisco Certified Network Professional (CCNP), Cisco Certified Network Associate (CCNA) with at least 5 years of progressive experience, or equivalent depending on current hardware and software in use within the WVNET network.	
• Experience is necessary to understand the practical and complex applications of the communications protocols, the computer-based electronic equipment, and the physical transmission wiring/cabling and electronics required to support the high-speed data transmission demanded in modern communications networks. Dealing with the communication protocols and transmission methods is very complex and normally requires the technical background and analytical training that can only be gained by practical experience using these technologies.	6-8 years

Salary. Starting salary is competitive and commensurate with experience. Additionally, WVNET offers an excellent benefits package which includes comprehensive health, retirement, and insurance plans as well as generous amounts of vacation, sick, and holiday leave.

Closing date. April 19, 2019

Application process. Submit a cover letter and resume **via e-mail** to WVNET Human Resources at careers@mail.wvnet.edu with Telecommunications Network Specialist III in the subject line.