

# NETWORK ADMINISTRATOR IN QUANTICO, VA

**Network Administrator** – Looking for someone with strong experience with switches, especially on a VLAN. Also needs to have strong experience with Layer 3 protocols/devices (routers and routing). This position may also be troubleshooting routers and also working with the various circuit providers. This is providing local and remote support to a nationwide network.

The Network Administrator will become part of a team of network specialists responsible for keeping an evolving mission critical enterprise network operating flawlessly.

The Network Administrator will evaluate moderately complex networks to identify all obstacles to the network's optimum performance. The NA shall conduct site surveys alone, or as a team member and employs knowledge gained to configure and/or recommend the configuration of networks that will operate at optimum performance. The NA shall research and evaluate network technologies and COTS in the course of assessing the currency of ONTU networks. The NA shall employ the research and evaluation results to produce actionable recommendations for changes that, when executed, ensure that ONTU networks remain current with leading industry standards. The NA shall design and plan moderately complex network systems and recommends resources required to maintain planned service levels. The NA shall demonstrate proficiency with communicating network architectures through the production of clear network diagrams. The NA shall direct the execution of projects of limited complexity. Plans and conducts relevant feasibility studies and produces initial drafts of related technical standards. The NA shall resolve moderately complex network problems. The NA shall establish and meets established work-product deliverable deadlines. The NA shall support the unit with other duties as assigned within the scope of work.

## **Position Qualifications**

Five (5) years + experience in monitoring, managing and administering internet protocol (IP) networks in a production environment

Use of Software Defined Networking (SON) including Zero Touch Provisioning (ZIP)

Maintain firewall appliances and firewall rules

Maintain Networking Layer 2 devices and policies

Maintain Network devices and QoS policies

Plan, Implement, and support changes to network including cable infrastructure, network monitoring software, firmware and hardware.

Provide detailed documentation and procedures for all solutions

Evaluate and test network equipment

Analyze network and network equipment performance

Integrate Network device and 5MB protocols with Software Defined Storage technologies such as but not limited to RDMA

Experience with Cloud technologies and interconnecting existing systems into the cloud

Monitor routers and communications equipment

Provide training to peers and users

Develop, implement and test changes to communication networks

Maintain network systems and equipment

Install and service terminals, cables, network components

Resolve interoperability problems

Analyze traffic .information and provide analyze to justify network optimization and reconfiguration

Provide technical assistance, training and system documentation for users

Send Resume to [info@intellectualpoint.com](mailto:info@intellectualpoint.com)