

**LAN/WAN Engineer****Number of positions:** 1**Customer:** Intelligence Community Customer**Location:** Washington, DC**Travel:** None**Clearance:** TS/SCI**Position Description**

Successful candidate will have expert experience in IP networking, utilizing Juniper and Cisco hardware; and all types of IP routing utilizing routing protocols such as OSPF and BGP. Candidate must have a strong background with SNMP. The engineer will work with project managers to create and verify the existence of a detailed requirements definitions, fully developed project plans with milestones and timelines, the identification of necessary resources, and the successful completion of the project within budget and on time. They will also execute best communication engineering practices in network builds, integration, test, and packaging of infrastructure documentation and application solutions. The individual will also direct junior level engineers in efforts needed to complete projects.

Required Skills:

- Must have expert level network design experience designing, integrating, installing and troubleshooting global enterprise networks, to include QOS implementation on IP networks and ATM technologies (OC-3, OC-12, etc)
- Must also have expert level knowledge with layer 2, layer 3, and layer 4 technologies, specifically having experience with Cisco, Ericsson and Juniper networking equipment
- Have expert level data center networking experience as well as LAN/WAN optimization experience
- Familiar with all data, voice, and video protocol formats and algorithms to include H.239 H.261 H.263 H.264 H.321 H.323; QCIF CIF 4CIF SIF iSIF 480p and 720p; G.711/722/729 and T.120.

Education

Requires an industry standard certification in a relevant information technology field. Requires 10 years experience; a Bachelor's degree 7 years experience or a Master's degree 5 years experience may be substituted.