

Position Listing

Position Title:

LAN Technician

Place-of-Performance:

Norfolk, Virginia

Start-Date:

23/10/2023

Position Type:

1099 Contract, 352 Hours (Possible Extension to 1672 hours per year)

Clearance:

Active Secret DOD/NATO

Description:

- Accomplishing Campus LAN Installation, Operations & Maintenance actions (eg. install, configure, troubleshoot, test, document);
- Contributing to current and future LAN projects including Engineering assignments (e.g. design, testing, implementation, documentation, HLD and LLD, etc.);
- Coordinating and implementing LAN elements taking into account centralization, standardization and best practices
- Providing and maintaining Standard Operating Procedures (SOP) as per guidelines;
- Operating provided configuration management toolsets and capabilities such as Cisco DNA, HPNA, Patch Manager;
- Troubleshooting incidents and problems related to the LAN infrastructure;
- Creating and maintaining network diagrams using various tools and applications such as Microsoft Visio;
- Coordinating and performing on-site surveys, validations and system acceptance testing of LAN infrastructure.

Qualification:

- University degree in a field related to the function of the post;

- The lack of a university/college degree may be compensated by the demonstration of a candidate's particular abilities or at least 5 years extensive and progressive expertise in the duties related to the function of the post;
- At least 3 years of experience in design, implementation, maintenance and operation of large complex multi-vendor IP communications networks and related equipment;
- Proven brownfield/greenfield campus LAN deployment experience;
- Strong knowledge and experience in Identity Management: Dot1X, NAC, ISE, Radius, TACACS+, PKI
- Experience with Core campus related technologies: STP (Spanning Tree Protocol), VLAN (Virtual Local Area Network), SNMP (Simple Network Management protocol), ACL (Access Control Lists), QoS (Quality of Service), LACP (Link Aggregation Control Protocol), LAG (Link Aggregation Group), VSS / Stackwise virtual, IPV6 (Internet Protocol version 6) network technologies and concepts;
- Knowledge of automation and shell scripting such as bash, Powershell;
- Familiarity with network monitoring tools (e.g. HP Network Automation, Splunk, Spectrum, What's Up Gold);
- Knowledge of routing and IP protocols: OSPF, BGP, IPv6, multicast;
- Basic understanding of server virtualization (VMware, vSphere) for performing local tasks;
- General understanding of MPLS (Multiprotocol Label Switching), Video, Voice;
- Understanding of Firewall, Intrusion Detection System, IPSec (Internet Protocol Security), VPN (Virtual Private Network) technologies and concepts;
- Experience with Windows Server 2012 and Linux operating systems;
- Level of knowledge shall be equal or higher than Cisco Certified Network Associate (CCNA);
- It will be considered as an asset if you hold the following certifications: o Information Technology Infrastructure Library (ITIL) Foundation or Higher;
- VMWare certification;
- Any other IT industry network certifications.