



Position: Network Engineer

Location: Baltimore, MD

Duties:

- Serve as the network operations liaison between cloud infrastructure and physical network teams of multiple agencies
- Determine technical standards and specifications and lead the design, build and support of cloud and on premise network connectivity.
- Providing professional support services and/or the integration of applicable networking products.
- Lead end to end execution of network and operations related projects supporting the platform operations
- Planning and forecasting of network capacity and work with different network teams to implement bandwidth and service improvements.
- Implement the products/services based on best Practices
- Review the current network architectural landscape and make appropriate recommendations.
- Develop and maintain project roadmaps, architecture and design
- Must be able to compare various solutions and determine the one which best fits the need.
- Designs, develops and maintains firewall rules for cloud connectivity.
- Researches new technologies and products for their applicability to business processes.
- Provides tier 1 and tier 2 support for the platform

Educational Experience:

Bachelor's degree from an accredited college or university with a major in Computer Science, Information Systems, Engineering, Business, or other related technical discipline is required.

Experience:

- This position requires a minimum of five (5) years of experience in network management and operations
- Experience working with network architecture and design
- Experience working in physical network cabling infrastructure.
- Experience working with wide distributed networks and operations
- Experience in developing design drawings using AutoCAD or equivalent utilities
- Experience managing large networks, and troubleshoot Creates/updates and Maintains system documentation, interacts with users and evaluates vendor products
- Operations for firewalls, routers and switches and the ability to formulate access control lists (ACLs) via the Command Line Interface (CLI).
- Strong knowledge of networking principles and practices.
- Experience evaluating network vulnerability and recommend remediation's

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- Experience collaborating with cross functional global and remote teams with diverse backgrounds.
- Experience in managing network security and knowledge of environment security and standards
- Experience working with data center design, development and operations is preferred
- Understanding of the Amazon Web Services (AWS) cloud

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