

Network Administrator

Pittsburgh Regional Transit is seeking a Network Administrator to be responsible for all aspects of network communications at the enterprise, including local area networks, wireless networks, VPNs (site to site and remote access), communications with remote enterprise installations, problem solving, and network security. Setup, administer, monitor, and troubleshoot all forms of networking equipment including but not limited to: network switching equipment, routers, wireless access points, wireless controllers, network monitoring and management systems, and security appliances. Work with other networking and information security personnel to remedy issues and work to accomplish various projects, both within the department and across the agency.

Essential Functions:

- Responsible for the day-to-day repair, monitoring and administration of the corporate networks (LAN and WLAN).
- Setup of new networks and systems.
- Monitors and tunes the enterprise network for optimal performance, along with capacity planning.
- Investigates suspicious network activity.
- Performs equipment installations, relocations, and replacements as required to support the business needs of the enterprise. Keep inventory data up to date and current.
- Provides input to management for network design, procurement of network equipment and supplies.
- Work with rail-centric departments to monitor and maintain the OTN systems of the rail lines.
- Writing and editing technical support documentation for network systems and related.

Job requirements include:

- Minimum two (2) years technical school/Associates Degree from an accredited school with minimum four (4) years relevant technical experience; or four (4) year related college degree from an accredited school with two (2) years relevant technical experience; or six (6) years directly related technical experience. Technical experience including but not limited to: wide and local area networks, including experience with common-carrier data networks, networking design, implementation and administration, network troubleshooting, and related knowledge areas.
- Strong knowledge of firewalls, DMZ setup, and network security.
- Strong knowledge of networking concepts and skills.
- Large body of experience in the setup and administration of large, campus-sized networks (multiple floors/multiple buildings) including the configuration of switches and routers.
- Experience with the administration and troubleshooting of wireless networking in large areas (10,000+ sq ft) in both industrial and office environments.
- Professional and effective communication skills.
- Familiar with networking of multiple types of clients, including Windows, macOS, and Linux.
- Valid PA driver's license.
- Ability to be flexible and adapt to change.
- Demonstrated ability in the use of Microsoft Office 365, including Teams, Word, Excel, PowerPoint, and Sharepoint..
- Exemplary attention to detail and excellent written and verbal communication skills.

Preferred attributes:

- Experience with working in an ITIL-based environment, or experience with change control and configuration management.
- Strong experience with Cisco-branded networking equipment (Catalyst and Nexus switches, routers, access points, etc).
- Experience with Cisco DNA Center.
- Knowledge of Palo Alto firewalls.
- Knowledge of load balancers (e.g. Citrix Netscaler).
- Knowledge of hybrid networking (cloud and on-premise networking integration).
- Knowledge of X-Tran OTN branded equipment.
- Understanding of Operational Technology Networking.
- Certificates in network-related technical areas, including CCNA, CCNP, Network+, WCNA, etc.



We offer a comprehensive compensation and benefits package. Interested candidates should forward a cover letter (*with salary requirements*) and resume to:

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EOE