

The Masters School
Network/Telecom Administrator

This full-time position reports to the Director of Technology. This individual will be responsible for the overall health and security of the wired and wireless network.

Responsibilities:

Network

- Responsible for configuration, maintenance and recommendations for expansion of wired LAN and WLAN
- Monitor and maintain multiple internet and phone circuits
- Support for all connectivity issues (wireless, wired, laptop, desktop)
- Responsible for recommendations on infrastructure roadmap
- Analyze and troubleshoots network logs and track nature and resolution of problems
- Backup network data and configurations
- Network security and system security scans
- Research, analyze, monitor, troubleshoot & resolve network or voice problems
- Assists in planning, coordinating and consulting with vendors and clients for hardware/software purchases, product services and support
- Recommends and specifies the purchase of related products and services
- Familiar with Network Access Control (configuration and maintenance)
- Management of Linux infrastructure
- Maintain Pulse SSL VPN
- Assist in maintaining and troubleshooting SAN environment (connectivity, maintenance)
- Manage & Maintain Web and Spam filters

Helpdesk

- Level 3 Helpdesk support escalations

Technical Skills (Desirable):

- CentOS/Linux Administration
- Juniper (JunOS) and ArubaOS for routers and switches
- Working knowledge of SSL VPN configurations and troubleshooting, as well as other types of remote access
- Management of Aruba equipment and software (controllers, ClearPass, and Airwave)
- Network security protocols and best practice
- RADIUS / 802.1x
- Palo Alto Firewall experience
- Nagios, cacti, ntop, netdot, Rancid, syslog, rsync, s3cmd, Redmine
- Working knowledge of Spam and Web filtering

Requirements:

- Telecom Experience (PBX and VoIP)
- Ability to install technology related equipment in racks or datacenter environments, up to 50lbs
- Knowledge of principles and best practices of network design
- Networking standards and protocols
- Maintain confidentiality of work related information and materials
- Thorough documentation of systems and configurations
- Ability to work after hours for upgrades and maintenance of equipment

Education:

- BA/BS (4 year degree) or higher in computer science related field, certification or working experience; and
- 5+ years working recently in a similar position

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to, recruiting, employment, placement, promotion, transfer, demotion, reduction of workforce and termination, rates of pay or other forms of compensation, selection for training, the use of all facilities, and participation in all school-sponsored employee activities.