

Job Announcement

Position: Network Systems Administrator
Division: Management Information Systems
Rate: \$70,000.00 - \$86,570.00

FLSA: Exempt
Posted: February 27, 2020
Application Deadline: 4:00 p.m., March 20, 2020

Summary:

The Pittsburgh Water and Sewer Authority is seeking a candidate for the position of Network Systems Administrator. The candidate will develop and deploy optimal enterprise network solutions to facilitate growth and business development activities, in a fast-paced environment, while working on multiple systems simultaneously. The candidate will be working as a member of a team while some projects will require the candidate to work individually.

Duties:

- Oversee the day-to-day operation of data networks consisting of multi-vendor routers, switches, firewalls and wireless infrastructure.
- Monitor, analyze, and report performance on enterprise wide LAN/WAN/telecom infrastructure.
- Assist in coordinating projects including network related winning plans, LAN/WAN hardware and software purchases, system installation, maintenance, and troubleshooting.
- Maintain VMware VCenters and provide VMware Administration support.
- Analyze network and telecommunication trends and implement appropriate network modifications.
- Maintains LAN and WAN documentation.
- Recommends, evaluates, plan, test, architect, engineer and maintain new technologies for initiatives or upgrades on testing, development and lab network segments.
- Assist in planning, coordinating, and consulting with vendors and clients for hardware and software purchases, product services, and support.
- Ensures configurations of all network related devices meet company security requirements.
- Provide helpdesk/desktop support where needed.
- Partner with project teams, and operations staff to define business, technical, and functional requirements.
- Provide support for project activities, while managing day-to-day business responsibilities.
- Focus on diagnostic, opening, and maintaining trouble tickets, troubleshooting problems to resolution or referring them to higher level support as required.
- Other duties as assigned.

Background:

- Associate degree in Computer Science or related field; four plus years relevant work experience equivalency required.
- Bachelor's degree in technical field preferred.
- MSCE, CCIE, CCNP or equivalent experience preferred.
- Working Knowledge of LAN and WAN topologies and architecture, including multi- VLAN architecture.
- Strong Knowledge of HP Switching and WatchGuard firewall configuration.
- Branch Office VPN configuration.
- Knowledge of basic programming and scripting.
- Strong knowledge of VMware ESXi administration and virtual machine creation & administration.
- Current technical expertise in the development and implementation of IT infrastructure such as, but not limited to Windows servers, SAN storage, networking, security, backup, and virtual computing
- Sound knowledge of active directory and administration of Microsoft products.
- Experience working with different Data products, including Cisco, private networking, system administration, wiring, and public services, such as VPN, MPLS, T1, and SDWAN services preferred.
- Strong troubleshooting, multi-tasking, communication and customer service skills.
- Experience with cloud computing.

General Requirements:

Applicant must have permanent residency in the City of Pittsburgh at time of appointment and remain a permanent resident throughout employment with the PWSA. Verification of City residence is required at time of filing application.

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Applicant must present a current, valid Class C (Class 1) PA Motor Vehicle Operator's License at the time of application or prior to appointment. A valid driver's license must be maintained throughout employment.

Applicant must have permanent residency within one of the following Pennsylvania counties at the time of appointment and remain a resident within one of the noted counties throughout employment with the PWSA:

- Allegheny
- Armstrong
- Beaver
- Butler
- Fayette
- Greene,
- Lawrence
- Indiana
- Washington
- Westmoreland

Verification of permanent residency is required at time of appointment.

Physical Demands and Working Conditions:

The employee will be required to complete routine office work in a standard office setting. They also must regularly lift or move up to 20 pounds.

The physical demands are representative of those that must be met by an employee to successfully perform the essential duties of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential duties.

Applications:

Application forms are available online at www.pgh2o.com/about-us/careers or in the Human Resources Department at 1200 Penn Avenue. Submit application, resume, and cover letter to HR@pgh2o.com, by fax at 412-393-0513, or by mail at the following address:

Pittsburgh Water and Sewer Authority
ATTN: Human Resources
1200 Penn Avenue
Pittsburgh, PA 15222

If you have any questions, please contact us at 412-255-8800.

You may be considered for other available positions based on qualifications provided on your employment application.

An Equal Opportunity Employer

The PWSA does not discriminate against anyone based on race, color, religion, ancestry, national origin, place of birth, sex, sexual orientation, family status, age, or non-disqualifying disability, or on any other basis protected by federal, state or local law.