

SENIOR NETWORK SYSTEM TECHNICIAN

DISTINGUISHING FEATURES OF THE CLASS: The incumbent works under the supervision of the Chief Information Technology Officer, performs complex professional work with computer hardware, software, and network systems. Installs and supports network servers including operating systems and application software. Installs and supports personal computers and network operations; provides hardware and software planning and evaluation; provides problem solving and training for end users; and ensures systems efficiency and integrity. Provides research and support for new technologies to be used in the City environment.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

- Installs, tests and maintains networking hardware & software technologies;
- Assists with Server installations and configurations, including multi-platforms such as Windows Servers, Linux Servers, and VMWare ESX servers;
- Installs and configures personal computer hardware and software images;
- Coordinates troubleshooting efforts & resolutions of problems related to LAN\WAN Servers;
- Supports current systems and architecture;
- Researches in support of planning & design as related to IT security;
- Assists other IT staff with technical problems and issues;
- Monitors system/ network logs and makes required changes;
- Maintains system documentation;
- Does related work as required.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

- Thorough knowledge of virtualization technologies from VMWare;
- Good knowledge of Linux and Microsoft operating systems including Windows Active Directory and Windows operating systems;
- Ability to interact tactfully and effectively with administrative officers, employees, and the general public;
- Courtesy;
- Dependability;
- Physical condition commensurate with the requirements of the position.

MINIMUM QUALIFICATIONS:

- A. Graduation from a regionally accredited or NYS registered college or one accredited by the NYS Board of Regents to grant degrees with a Bachelor's Degree (or higher) in Computer Science or a closely related field and three (3) years experience as a Network Engineer with specific knowledge in both Microsoft & Linux operating system software as well as experience with Citrix Virtualization Technologies; **OR**
- B. Graduation from a regionally accredited or NYS registered college or one accredited by the NYS Board of Regents to grant degrees with an Associate's Degree in Computer Science or a closely related field and five (5) years experience as a Network Engineer with specific knowledge in both Microsoft & Linux operating system software as well as experience with Citrix Virtualization Technologies.

SPECIAL NOTE:

- A valid NYS Driver's License is required at the time of appointment and for the duration of employment.
- The terms of employment require the use of an employee's personal vehicle for transportation.
- Position may require ability to work Saturdays, Sundays, and holidays; and able to work shift assignments during the day, evening and nights.

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