



CITY OF BRIDGEPORT, CONNECTICUT

The City of Bridgeport, CT is now accepting resumes for the position of

NETWORK ARCHITECT

Salary: \$82,380 – This position includes a comprehensive benefits package including a Retirement Pension administered by MERS (Municipal Employees Retirement System).

To Apply: Please mail or deliver a resume, a cover letter and three professional references and copies of required certifications, to the Civil Service Commission office, Room 325, 45 Lyon Terrace, Bridgeport, CT 06604.

Resumes must be submitted or postmarked no later than Friday, February 1, 2013

GENERAL STATEMENT OF DUTIES:

Support, implement, and maintain the City of Bridgeport's LAN/WAN network by reviewing the current network infrastructure designs for adherence to networking standards, as well as re-design the current network architecture for the future. Provide technical assistance in the development of the network requirements for a resilient and mirrored citywide network. Support the deployment of enterprise municipal-shared infrastructure services such as Microsoft Active Directory, Microsoft Exchange and Outlook, Blackberry Enterprise server and Smartphones, Cisco VoIP, Storage Networking, Network Security, Wireless Data Services, Routing and Switching, Microsoft Distributed File Systems, Microsoft SQL and Oracle Data Warehousing, Microsoft Server Virtualization, Microsoft Windows and Linux

SUPERVISION RECEIVED:

Reports to the Enterprise services Manager.

ILLUSTRATIVE DUTIES

1. Will monitor and review information to detect or assess problems.
2. Will perform servicing, repairing, calibrating, regulating, fine-tuning, or testing machines, devices, and equipment.
3. Will perform day-to-day administrative tasks such as maintaining information files and processing paperwork.
Must use relevant information and individual judgment to determine whether events or processes comply with laws, regulations, or industry networking and O/S standards.
4. Switching architecture and protocols (VLANs, VTP, Trunking, Port-Channeling, Spanning Tree, etc.).

5. Router and Switch programming and design.
6. Network Authentication (RADIUS, TACACS+ ect.).
7. Will work with Server Specialist by providing design and documented procedures for supporting network, servers and systems.
8. Will work on special projects designated by the supervisor.

KNOWLEDGE, SKILL AND ABILITIES:

1. Bachelor's degree in Computer Science or related studies.
2. At least ten years of multi-disciplined experience in systems, networking, and software development; CCNP certified is desirable. At least three years as a network a network engineer with proven track record of supporting Cisco Switches and Routers, LAN, WAN and Microsoft Servers is strongly preferred. Network Operation Center (NOC) experience is desired.
3. Extensive knowledge in Routing protocols (BGP, OSPF, EIGRP, RIP1&2), System level understanding of routers, ATM, QOS (Quality of Service), and wireless protocols, TCP/IP, HTTP, FTP VOIP protocols, PHP, Microsoft IIS and Apache, HPPT, VPN Technology (IPSec, IPsec over NAT-T, PPTP, 12TP, SSL, Site-to-Site, Client & Site, etc.), LDAP and Active Directory.
4. Experience in firewall Technologies and load balancing technologies.
5. Advanced networking knowledge of Windows, Linux, Visio, MS Project.
6. Extensive experience with Microsoft Windows Hyper-V sever 2008 R2 and Windows Server 2008 R2,1 Windows Server 2003, Windows 7, Windows XP, TCP/IP Networking and LAN/WAN technologies.
7. Knowledge of high availability and disaster recovery solutions and products, i.e. Clusters, RAID arrays, SAN and NAS Technologies.
8. Ability to communicate effectively with supervisors and co-workers by telephone, in written form, e-mail, or in person.

This job description is not, nor is it intended to be a complete statement of all duties, functions, responsibilities and qualifications that comprise this position.

For further information and contact:
CIVIL SERVICE COMMISSION
45 LYON TERRACE
BRIDGEPORT, CT 06604
TELEPHONE: 203-576-7103

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