<mark>Re-Posting</mark>

City of New York
DEPARTMENT OF CORRECTION
Job Posting Notice

Civil Service Title: Computer Systems Manager	**Level: M-I**
Title Code No: 10050	**Salary: $49,492/$53,373-$136,198** **Frequency: ANNUAL**
Business Title: Senior Network Engineer	**Work Location: 75-20 Astoria Boulevard, East Elmhurst, New York, New York 11370**
Division/Work Unit: Information Technology	**Number of Positions: 1**
Job ID: 147830	**Hours/Shift: Day Tour**

Job Description

The New York City Department of Correction is currently in need of a Senior Network Engineer who will be responsible for designing and supporting their Network Infrastructure environment. The ideal candidate will have 7-10 years of relevant work experience in Cisco Network Engineering. Candidate must be available to support the environment 24 x 7 and be available to respond to emergencies off hours.

Provide technical evaluations, design and engineering support for all Voice, Data & Video network infrastructure. Provide enhancements and implementation of new technologies to support the strategic needs of the agency and its partners in the delivery of applications and services in a reliable and secure fashion.
- Perform network assessments and develop engineering solutions and detailed designs of LAN, WAN, Data Center and Network security architectures.
- Perform installation and configurations of Cisco, Juniper, F5, Check Point, Cisco ASA, network and security hardware and software.
- Willingness to learn new technologies and their applications in the enterprise.
- Quickly understand and clearly communicate the business impact of technical decisions
- Drive solutions to specific business problems through the effective use of technology.
- Prepare technical reports, design documentation, and manuals.

Minimum Qualification Requirements

1. A master's degree in computer science from an accredited college and three years of progressively more responsible, full-time, satisfactory experience using information technology in computer applications programming, systems programming, computer systems development, data telecommunications, database administration, planning of data/information processing, user services, or area networks at least 18 months of this experience must have been in an administrative, managerial or executive capacity in the areas of computer applications programming, systems programming, computer systems development, data telecommunications, data base administration, or planning of data processing or in the supervision of staff performing these duties; or
2. A baccalaureate degree from an accredited college and four years of experience as described in "1" above; or
3. A four-year high school diploma or its educational equivalent approved by a State's department of education or recognized accrediting organization and six years of experience as described in "1" above; or
4. A satisfactory combination of education and experience equivalent to "1", "2" or "3" above. However, all candidates must have at least a four-year high school diploma or its educational equivalent approved by a State's department of education or recognized accrediting organization and must possess at least three years of experience as described in "1" above, including the 18 months of administrative, managerial, executive or supervisory experience as described in "1" above.
NOTE: The following types of experience are not acceptable: superficial use of preprogrammed software without complex programming, design, implementation or management of the product; use of word processing packages; use of a hand held calculator; primarily the entering or updating of data in a system; the operation of data processing hardware or consoles.

Preferred Skills

- BS degree in a Computer Science related discipline or equivalent relative work experience. 7+ years experience in the following:
- LAN/WAN protocols (Cisco, Juniper, F5): OSPF, BGP, 801.1Q, MPLS, QoS, Multicast.
- Firewall/Network security: Check Point, Cisco ASA, IDS, IPS, Filtering, Radius, VPN, Riverbed Steelhead.
- Network troubleshooting using various tools such as Wireshark, Sniffer, Solarwinds, etc.
- OSPFv3, EIGRPv6, RIPng, MP-BGP, MPLS 6PE & 6VPE, DHCP6.
- Developing, performing and documenting network test cases.
- Strong understanding of network management tools (CiscoWorks, HPOV, Tivoli) is desired.
- VoIP and knowledge of IP based protocols (SIP) is a plus.
- Excellent verbal and written communication skills.
- Proficient in developing documentations of solution/configuration/operations in Visio and MS Office products.
- Strong documentation skills for network diagrams, test plans and other related records.
- Wireless network technologies: 802.11/ABGN, Cisco WCS and access points.
- Working knowledge of Windows Server 2003/2008 and Active Directory, including DNS, DHCP and Sites/Services.
- Cisco: Certified Network Professional (CCNP) required.
- Cisco: Certified Internetwork Expert (CCIE) - R&S (Highly Desired).
- F5: F5-CA (LTM/GTM essentials).
- BlueCoat: BCCPA.
- Check Point: CCSA.
- Certified Information Systems Security Professional (CISSP).

Residency Requirement

New York City Residency is not required for this position.

To Apply

For City employees: Go to Employee Self-Service (ESS) - www.nyc.gov/ess. Click on Recruiting Activities > Careers and search for Job ID#147830.
For all other applicants: Go to www.nyc.gov/careers/search and search for Job ID#147830.
Attention: Floretha Bryant

Submission of a resume is not a guarantee that you will receive an interview.
Only those candidates under consideration will be contacted.

Posting Date: 03/27/2014	**Post Until: 9/10/2014**

The City of New York is an Equal Opportunity Employer