

**City of New York  
Department of Health and Mental Hygiene  
125 Worth Street, Room 930  
New York, NY 10013**

**JVN #81607115478FSM**

**CITYWIDE JOB VACANCY NOTICE**

<b>Civil Service Title:</b> Computer Systems Manager	<b>Level:</b> M-I
<b>Title Code No.:</b> 10050	<b>Salary:</b> \$85,000 - \$90,000
<b>Office Title:</b> CHS Infrastructure Coordinator	<b>Work Location:</b> 22 Cortlandt Street, New York, NY
<b>Division/Work Unit:</b> Division of Financial & Strategic Management Bureau of Informatics and Information Technology	<b>No. of Positions:</b> 1
<b>Hours/Shift:</b> Full-time	<b>Position (s)#:</b> 921072

**DIVISION/PROGRAM DESCRIPTION:**

The nation's leading local health department seeks motivated, dynamic IT Network Infrastructure professional to join its award-winning, innovative technology team in revolutionizing public health IT. The New York City Department of Health and Mental Hygiene (DOHMH) uses the latest technologies and enterprise wide application solutions in its groundbreaking work to promote and protect New Yorkers' health and improve DOHMH's business operations.

The Bureau of Informatics and Information Technology's award winning work ranges from mobile computing to in-house development to Bioterrorism surveillance. BIIT provides DOHMH's 6,500 staff in 50 locations with application development, network and technology services, IT security, help desk, business process reengineering and IT project management. IT Team members develop their ability to use cutting edge technologies including service-oriented architecture (SOA), J2EE development, middleware, Enterprise Service Bus (ESB) products, virtual data center solutions (including high-end SANs), enterprise content management (ECM) and Business Process Management (BPM) solutions.

**JOB SUMMARY:**

Responsibilities include managing DOHMH network infrastructure at Rikers Island, work closely with the contracted vendor and other City agencies for data communication collaboration, perimeter security via router ACL, firewalls rules, 802.1 X port based authentication and authorization, ACS AAA policies, intrusion detection and other security related hardware and software. Create audit trails to monitor network activity to ensure network health and performance as well as to find and eliminate security breaches. Harden security of network devices and enable security in routing protocols; RIP1 & 2, OSPF, EIGRP and IGRP. Define and troubleshoot VPN connections; site to site, client and SSL. Use network packet tracing tools to debug and analyze traffic flow.

**PREFERRED SKILLS:**

Experience with the IT architecture of large, high volume outpatient environments is a requirement. Experience in LAN/WAN security technologies including firewalls and IPS systems, hacking tools and methodologies, vulnerability and penetration testing , IPSEC VPN configuration and troubleshooting, advanced routing protocol security, Windows and Unix systems security, network security analysis and design.

Extensive experience required with Cisco:

IOS; PIX, ASA, FWSM; IPS, IDS;VPN Concentrator; ACS; CSM; MARS; CiscoWorks, VMS, LMS.

--Knowledge of UNIX, Checkpoint, ISA, Citrix, and VoIP is a definite plus

--Cisco Certified Security Professional (CCSP) is desired

Position will require travel within NYC, work weekends and/or off hours as necessary and on-call support for critical production issues.

**QUALIFICATION REQUIREMENTS:**

- (1) A Master's degree in computer science from an accredited college and three years of progressively more responsible, fulltime, satisfactory experience using mainframe, mini- or micro-computer technology in computer applications programming, systems programming, computer systems development, data telecommunications, data base administration, or planning of data processing, 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 and six years of experience as described in "1" above; **or**
- (4) 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 and must possess at least three years of experience as described in "1" above, including the 18 months of administrative, managerial, executive or supervisory experiences 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.

**NOTE: IF YOU WERE EDUCATED IN A FOREIGN SCHOOL, YOU MUST SUBMIT A FOREIGN DEGREE EVALUATION WITH YOUR RESUME.**

**TO APPLY, PLEASE SUBMIT RESUME ONLINE:**

[www.nyc.gov/health/careers](http://www.nyc.gov/health/careers)

**JVN search: 115478**

If you do not have access to submit online, mail resume to NYC Department of Health and Mental Hygiene, 125 Worth Street, Room 930, Box #39, New York, NY 10013; indicating the JVN #. Please submit your resume once using only one of these methods.

**Post Date:** May 21, 2007

**Post Until Filled**

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**DOHMH is an Equal Opportunity Employer**