



**Job Title:** Senior Network Engineer  
**Department:** IT Department  
**Reports To:** Engineering Manager  
**FTE:** Full-Time

**About Healthix:**

Healthix is part of a nationwide movement to improve our health care system through better access to information. Healthix is the largest public health information exchange (HIE) in the nation, bringing together over 600 healthcare organizations at more than 6,000 sites across New York City and Long Island. We provide secure access to clinical data of more than 16 million patients to improve quality of care, efficiency and effectiveness. Healthix delivers actionable patient data electronically 24/7 in real time, with patient consent and consistent with regulations and policies established by NY State Department of Health. Healthix mission is to support healthcare providers and health plans to provide care management, improve clinical outcomes, promote efficiency and reduce healthcare costs.

**Position Summary:**

Healthix is seeking a Senior Network Engineer to manage its network infrastructure, with a focus on Server firewall in both Linux and Windows, network infrastructure and VPN connectivity services. This position reports to the Engineering Manager of the IT Department. The Senior Network Engineer is responsible for collaborating with the Project Management, Development, Security and HIE Support teams to ensure successful project implementations. This is a "hands on" role is accountable for ensuring the reliability, availability and security of Healthix services to its Participant organizations. Experience in a Healthcare Payer/Provider environment is preferred.

**Responsibilities include but are not limited to:**

- Perform advisory role on complex project initiatives.
- Maintain the company's Network IP inventory and assign IP accordingly.
- Responsible for VPN connectivity via site-to-site and user connections.
- Go-to person for network related tasks, including firewalls, ACL, Cisco Switch, VPN, WAF, Imperva/F5, IP-Tables.
- Ability to work with various teams in the organization such as Quality Assurance, Development, Project Management to ensure timely delivery of projects.
- Create Network Vlan and modify firewall ACL on demand.
- RSA Administration including new user VPN setup.
- Linux, Windows Server 2008/2012 administration.
- Work closely with Information Security Team to remediate network security vulnerabilities.
- Periodic review of security requirements to ensure infrastructure design is compliant.
- Ensure FIPs 140-2 compliance across infrastructure.
- Interact closely with auditors to gather evidence and provide documentation for audits.
- Evaluate alternative technologies in relation to infrastructure needs.
- Identify gaps in efficiencies about VPN connections.
- Identify Security gaps in design.
- Detect and review trending traffic patterns and logs.
- Prepare complete and concise documentation of network changes.

## **Education and Experience**

- Bachelor's Degree
- 10+ years of experience in Information Technology
- CCNA, CCNP highly preferred.
- Prior Certificate Management experience highly desirable.

## **Qualifications**

- Expert knowledge in Cisco Networking Devices, VMWare Networking, NetApp Networking, Active Directory Network Infrastructure.
- Expert knowledge in Imperva/F5 Firewalls, CISCO Switch port configurations including MAC address security, VLAN configurations, ACL.
- Expert in Windows and Red Hat Linux OS Firewall.
- Motivated, enthusiastic, and pro-active Virtual System/Network Administrator with an excellent 'can-do' attitude.
- Security minded network engineer with experience in design implementation and best practices.
- Responsible for operational activities in support of Healthix business areas and customers.
- Strong technical understanding of IT infrastructure architecture, design and operations.
- Comprehensive understanding of Infrastructure components and protocols and how they fit into an enterprise architecture, including network communications protocols.
- Network Understanding of VMware, Redhat, HP, NetApp, IBM System servers, Cisco UCS servers, virtualization, SAN and NAS, Active Directory.
- Excellent ability to collaborate comfortably, make technology decisions and effectively work with senior management and other key leaders and peers
- Demonstrated capability to multitask and prioritize tasks on multiple fronts.
- Strong oral, written communications skills.
- Willingness to take initiative and responsibility for specific deliverables.
- Demonstrated skill in design, implementation and administration of VMware network including distributed switched and Vlan.
- Successful track record for building, managing, improving and maintaining IT network Infrastructure.
- Experience in component planning/activities using Visio.

## **Application:**

Interested individuals are invited to apply by sending a resume and cover letter to:

**[careers@healthix.org](mailto:careers@healthix.org)**