



HealthVantics, LLC Job Description

Job Title: Network/Systems Engineer

Duties and Responsibilities include the following. Other duties may be assigned.

- Management and configuration of virtual and cloud environments*
- Configure and maintain firewalls for the organization's and data centers' networks, including IDS and IPS monitoring integration*
- Configure and maintain complex switching environments*
- Configure and maintain wireless networking and VPN that supports secured access to business applications*
- Administration of systems and servers related network to ensure availability of services to authorized users*
- Configure, maintain and troubleshoot complex HTTP/HTTPS and TCP/IP traffic via Brocade Load Balancer, AlertLogic Web Application Firewall and NGINX Proxy Server*
- Perform Linux, Windows servers administrative activities*
- Perform troubleshooting of network and system problems*
- Diagnose, isolate, troubleshoot and fix technical issues under pressure*
- Train, comply with and improve operation procedures
- Participate in capacity planning
- Contribute to the continuous improvements of the secure and scalable applications and services offered by the RHIO
- Participate in the continuous improvements of cybersecurity controls
- Participate in the continuous improvements of the Platform monitoring and logging functions
- Participate in the continuous improvements of the Platform for the business continuity and effective disaster recovery
- Any other infrastructure task that might be required

Qualifications:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Language Ability:

Ability to read, analyze, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations. Ability to write reports, business correspondence, and procedure manuals. Ability to effectively present information and respond to questions from groups of managers, clients, customers, and the general public.

**Math Ability:**

Ability to work with mathematical concepts. Ability to apply concepts such as fractions, percentages, ratios, and proportions to practical situations.

Reasoning Ability:

Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

Computer Skills:

To perform this job successfully, an individual should have knowledge of

- Thorough understanding of IP Networks, including VLANs
- Firewalls, switches, routers and other network equipment (Cisco, Fortinet)
- VPN, Load Balancer, Web Application Firewall
- Windows and Linux Server administration
- Web Server(s) concepts and administration
- Security concepts

Education/Experience:

Bachelor's degree (B.A./B.S.) from four-year college or university; and five to ten years related experience and/or training; or equivalent combination of education and experience; AWS Certified Solutions Architect or AWS Certified DevOps Engineer certification is strongly preferred.

Specialized Training:

Security and HIPAA compliance in networked solution; Experience with AlertLogic Web Application Firewall and/or Brocade Load Balancer; Strong understanding of Amazon Web Services Virtual and Cloud environments.

Knowledge, Skills and Other Abilities:

- Oral and written communication skills
- Ability to communicate about security and privacy

Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to sit, use hands, and talk or hear. The employee is occasionally required to stand, walk, and reach with hands and arms. The employee must occasionally lift and/or move up to 50 pounds.



Work Environment:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

The noise level in the work environment is usually moderate.