



## Job Opening

**Job Posting:** 1/31/2020

**Application Deadline:** 30 days or until  
position is filled

**JOB TITLE:** System Security & Assistant Network Administrator  
**DEPT:** Information Technology

**LOCATION:** Albany or NYC

**BASIC FUNCTION:** Oversee the administration and maintenance of critical information security infrastructure in support of ESD's business requirements and assist with Network infrastructure implementation and administration. Applicant must possess a proficient knowledge of current information security and Network infrastructure technologies and be able to work both independently and in a team environment.

### **WORK PERFORMED:**

- Manage Palo Alto Firewall Appliances to include creating and testing security policy rules
- Manage Radware Defense Pro IPS and Alteon SSL inspection Appliances
- Manage FireEye NX, HX and Helix and other Cyber Security Platforms
- Manage Axway Secure File Transport Systems
- Conduct PEN testing against ESD infrastructure, document and mitigate vulnerabilities
- Perform Forensics on potentially compromised systems
- Create and Manage user accounts for ESD's PeopleSoft Financial Management System, DocuSign, Dropbox and other critical business applications
- Document security procedures and maintain security reports, audits and logs
- Apply Application and Security Appliance / Server security updates
- Assist with troubleshooting security and access issues
- Assist with Unitrends Backup Solution Management, maintain backups on all critical data infrastructure and oversee restore operations as required
- Create and Maintain Standard Operating Procedures (SOP's) for Security Infrastructure
- Oversee daily monitoring of critical security infrastructure and troubleshoot / escalate issues as needed
- Assist with installation and management of switches, routers, servers, PCs, printers, scanners, cabling and other devices supporting ESD's network
- Assist with the maintenance and management of ESD's NetApp data storage environment
- Assist with the maintenance and management ESD's Virtual Desktop Infrastructure (VDI) environment
- Assist ESD's Help Desk with incident management as directed
- Assist with IT Disaster Recovery efforts, testing and documentation
- Perform other related duties and / or projects as directed by IT Management

### **EDUCATION & REQUIREMENTS:**

**Education Level required:** Bachelor's degree in an IT related discipline with minimum of 3 years' experience in related field; Or a 2-year degree with a minimum of 5 years' experience; Or, any equivalent combination of experience and/or education from which comparable knowledge, skills and abilities have been achieved.

**Relevant experience required:** 3-5 years extensive experience in an IT Security and Network Administration related role. Strong Familiarity with Palo Alto or other Next Generation Firewalls, Radware or other IPS solutions, FireEye, Bandwidth Management, Microsoft Active Directory, VMware, PeopleSoft / Oracle Financial Management systems, DocuSign, Axway Secure File Transport systems, Current generation switches, routers (Juniper Preferred), Dell Servers, SAN technology (NetApp) and Data Center infrastructure.

**Knowledge required:** Strong proficiency with network security systems with a thorough understanding of current IT security methodology, network systems, equipment and infrastructure, Windows operating systems (Win 10 – Server 2019), Palo Alto Firewalls, VDI infrastructure, security appliances, quality of service (QoS) devices, Intrusion Prevention Systems and security policy development. Ability to work with a diverse group of people both technically and functionally as well as communicate at a level appropriate to audience; ability to work both independently and as part of a team; Strong written and verbal communication skills required.

**APPROXIMATE HIRING SALARY:** \$80,000 - \$85,000 (w/ comprehensive benefits package)

**INQUIRE**

Shawn Bryant – HR Manager - Human Resources Dept.

**External Candidates:** *Send resume to [resumes@esd.ny.gov](mailto:resumes@esd.ny.gov), indicating job title in subject line and salary requirement in email body*

**Internal Candidates:** *Complete [Posting Application](#) and attach a copy of resume*

**WE ARE AN EQUAL OPPORTUNITY EMPLOYER COMMITTED TO DIVERSITY**