

**Location** Beltsville, MD

**Security Clearance** Secret Required to Start (TS Preferred)

**Years of experience** 15+ in the Systems Administration, Network Systems Integration, or Engineering field

**Education** Bachelor's Degree Required

- Certifications**
- Preferred Certifications
  - MCSCE
  - CCNA
  - Network +
  - Security +

**Duties** **Project Overview:**  
Project supports the IT system administration team of a major federal customer providing security services including cyber incident response, threat analysis and security operations support.

**Job Description:**  
The System Administrator will provide technical expertise working independently and/or with other engineers. The primary area of responsibility will include the administration and support of existing and new infrastructure to include customer network and system administration across multiple domains/networks.

- Daily Responsibilities:**
- Demonstrated scripting experience preferably with PowerShell.
  - Applied systems engineering experience working with Windows server applications
  - Installing, configuring, and hardening Windows systems (Windows 2012, 2016)
  - Knowledge and implementation of Federal security baselines.
  - Familiarity with Virtualization and Containers
  - Ability to document in depth information regarding system security baselines, configurations, deviations, and justifications for security recommendations.
  - Administering operation of services according to Government policies and procedures
  - Coordinating and implementing software and hardware upgrades
  - Provide system administration support to existing and new infrastructure, including ongoing network support, network availability and addressing performance problems that may be present.
  - Troubleshoot network connectivity issues, plan and execute switch configurations.
  - Provide quality assurance review for new and existing applications configurations.
  - Provide Tier 2 support troubleshooting network systems when necessary. Provide recommendations for improvements to those systems/devices.
  - Work hours are 2:00 – 10:30 pm, Days Sunday -Thursday in Beltsville, MD.

### Qualifications

#### Basic Requirements:

- Understanding of system monitoring, design, maintenance and general administration duties.
- Experience with the server and network configuration settings and implementation of security best practices.
- Understanding of TCP/IP fundamentals, sub-netting and other networking fundamentals.
- The ability to monitor and diagnose issues within the network.
- Ability to update documentation as needed.
- Technical troubleshooting skills, analytical problem solving ability, and organizational skills
- Excellent communication skills in technical, business, and client interactions

#### Nice to have:

- Experience working with Firewalls (ASA, PaloAlto)
- Experience with VPN implementation
- Experience with boundary protections solutions