This position requires an active TS/SCI with FSP Security Clearance
Title Quality Assurance Linux Administrator Level 1
Location: Hanover, MD

Description
Provides support for implementation, troubleshooting and maintenance of Information Technology (IT) systems. Provides support to IT systems including day-to-day operations, monitoring and problem resolution for all of the client/server/storage/network devices, mobile devices, etc. Provides support for the escalation and communication of status to agency management and internal customers. Provides support for the dispatch system and hardware problems and remains involved in the resolution process. Configures and manages LINUX operating systems and installs/loads operating system software, troubleshoots, maintains integrity and configures network components along with implementing operating systems enhancements to improve reliability and performance.

- Provides support for implementation, troubleshooting, and maintenance of Information Technology (IT) systems.
- Provides support to IT systems including day-to-day operations, monitoring, and problem resolution for all client/server/storage/network devices, mobile devices, etc.
- Provides support for the escalation and communication of status to agency management and internal customers.
- Provides support for the dispatch system and hardware problems and remains involved in the resolution process.
- Configures and manages LINUX operating systems and installs/loads operating system software.
- Troubleshoots, maintains integrity, and configures network components.
- Implements operating systems enhancements to improve reliability and performance.
- Creates bash shell scripts to aid in system stability and deployment repeatability.
- Manages the daily activities of configuration and operation of IT systems.
- Provides Tier I (Help Desk) problem identification, diagnosis, and resolution of problems.
- Optimizes system operations and resource utilization, and performs system capacity analysis and planning.
- Provides detailed analysis and feedback to management and internal customers for escalated tickets.
- Loads operating system software, troubleshoots, maintains integrity, and configures network components.

Qualifications:

- Four (4) to Nine (9) years of experience in programs and contracts of similar scope, type, and complexity is required.
- Bachelor's degree in a technical discipline from an accredited college or university is required. Four (4) additional years of relevant system administration experience may be substituted for a bachelor's degree.
- Additional contract or position-specific required experience for this level (skills, technologies, expertise):
- 4 or more years of bash programming experience.
- 2 or more years of Perl/Python programming experience.
- 2 or more years of LINUX (Redhat/CentOS 5 or greater) experience.
- Knowledge of web technologies (HTML, XML, Java2E, etc.).
- 1 or more years of experience with virtualization.
- 1 or more years of experience with Puppet 3 or greater.