Systems Administrator (Linux) (TS/SCI w FS Poly)

Location: Chantilly, Virginia, United States <u>Onsite Required</u>
Industry: Government & Policy
Job Category: Information Technology - System Integration

Open Systems Technologies Corporation is seeking a Linux Systems Administrator to work on a long-term contract supporting the intelligence community. The Systems Administrator position will apply expertise in installing, configuring, operating, and maintaining both Windows- and Linux-based architectures. The systems administrator will focus on improving the stability and performance of the platform, maintaining and improving the security posture of the domain, continuously monitoring of system health, and troubleshooting issues that arise. This individual is accountable for Windows, Linux, and application systems that support the infrastructure. Responsibilities on these systems include SA engineering, operations and maintenance, and research and development to ensure continual operation. The individual must be proficient in building, documenting, and providing tier-3 engineering support.

The position requires deep technical knowledge of systems, networks, and application security and a solid understanding of enterprise-level security frameworks, policies, processes, and standards. The candidate must have strong analytical skills for troubleshooting complex issues, attention to detail, and the ability to multitask in a fast-paced environment. Key duties include maintaining operating systems, application support, integration, design, and assistance with additional duties as needed to support the team.

Responsibilities

- Provide daily operational support for Linux and Microsoft Windows operating systems and applications
- Support virtual and physical infrastructure of servers running CentOS in a dev, test, and production configuration, and support infrastructure of different applications comprising of end user applications, developer tools and infrastructure support applications.
- Develop and maintain environments running in Amazon Web Services (AWS).
- Maintain the integrity and security of systems by monitoring security feeds and dashboards in support of Continuous Monitoring activities
- Develop and maintain standards and procedures for applications across a complex computing infrastructure
- Develop and maintain comprehensive documentation
- Monitor application and operating system performance; analyze, document and remediate incidents
- Develop and oversee implementation of testing strategies and document the results
- Leverage scripting and system automation tools
- Maintain current knowledge of relevant technologies
- Research and recommend hardware and software, coordinate installation, and provide backup recovery
- Interact with users and evaluate vendor products
- Review incidents to understand the root causes and ensure implementation of proper fixes
- Collaborate with system administrators, engineers, and the client to ensure proper integration of applications

Required Skills
Clearance: TS/SCI w FS Poly

- Extensive experience with RedHat and/or Centos
- Demonstrated experience with VMWare ESXi infrastructure 6.x + vCenter server, host clustering with HA, DRS, replication
- Demonstrated experience in server builds using automated mechanism
- Demonstrated experience with Ansible and/or Puppet
- Demonstrated experience with Ansible playbooks for virtual and physical instance provisioning, configuration management and patching and software development
- Demonstrated experience with building, upgrading and maintaining applications and services in an AWS account
- Demonstrated experience with code maintenance using Git, Gitlab, and/or Github
- Demonstrated experience with Atlassian Jira and Confluence
- Demonstrated experience with managing Elasticsearch on CentOS

- Demonstrated experience collaborating with other systems administrators, storage administrators, application developers, and network engineers to solve complex problems
- **Bachelor's degree in computer science, Information Technology, or other related technical discipline, or equivalent combination of education, technical certifications, training, and work/military experience.**

Preferred Skills
- Certified Linux System Administrator
- Knowledge of network engineering fundamentals and network design
- Demonstrated experience with Microsoft Windows Server versions 2008, 2016
- Demonstrated experience with SCCM, WDS, MS SQL Server, PowerShell, batch scripting
- Demonstrated experience working with Syslog applications such as Splunk
- Demonstrated experience with NetApp NAS systems a plus
- Demonstrated experience with Hadoop infrastructure and applications (HDFS, Hue, Impala, Oozie, Solr, Spark, Yarn, Zookeeper) a plus
- Demonstrated experience with Cisco Nexus switches and Cisco Firepower Security Appliances a plus
- AWS Certification a plus
- ITIL Foundations Certification a plus
- Certifications relating to IT Security (CISSP, GIAC, Security+) a plus

Benefits: Our company OST has been operating since 1996 and has various contracts with Government agencies. We offer a comprehensive benefit package that includes 3 weeks paid time off, 2 weeks Holiday pay, medical/dental coverage, STD, LTD, Life Insurance, AD&D, 401k with up to 4% match, and end of year profit sharing paid out in 401k.

Skills and Certifications [note: bold skills and certification are required]
- **RedHat/CentOS**
- **VMWare ESXi**
- **vCenter**
- **AWS**
- **Ansible**
- **Puppet**

Security Clearance Required: Yes
Visa Candidate Considered: No

Compensation
- Base Salary - USD $200,000 to $300,000
- Full-time
- Benefits - Full
- Relocation Assistance Available - Yes
- Commission Compensation - No
- Bonus Eligible - No
- Overtime Eligible - No
- Interview Travel Reimbursed - No