



**POSITION TITLE:** System Administrator

**EXEMPT / NON-EXEMPT:** Exempt

**FUNCTIONAL AREA:** Information Technology

**REPORTS TO:** IT Director

**Description:** System Administrator Functions:

Sterling Payment Technologies is seeking a highly competent System Administrator that is well versed in Microsoft & Linux administration, VMware virtualization technologies, and Storage (SAN) technologies. This is a multifaceted position ranging from assisting tier 1 support to solutions design & implementation across a broad spectrum of systems and services. The ideal candidate will be experienced in a multitude of IT systems or seeking a position that actively promotes the expansion of their existing skill set. Sterling is growing and the candidate must be able to thrive in a dynamic environment; handling multiple projects, trouble tickets, incidence response, and the shifting of work priorities.

Duties include, but are not limited to, the following:

- Maintain accurate documentation and diagrams.
- Follow policies and procedures and provide input to improve them where necessary.
- Complete corporate and departmental projects as assigned by management.
- Apply engineering level knowledge and experience to provide solutions to business challenges.
- Drive new and innovative approaches to solve problems or enhance existing systems.
- Identify, evaluate, and integrate new technologies.
- Perform problem & systems analysis and provide engineering recommendations for peer review
- Perform in-depth troubleshooting across multiple platforms to resolve complex technical issues.
- Provide systems engineering support for customer-facing services and applications.
- Administrate and apply engineering solutions to system security platforms/applications to include: system firewalls, Host IPS, web application firewalls, database activity firewalls, Active Directory permissions, system monitoring, and log management solutions.
- Administrate and apply engineering solutions to virtualization infrastructure.
- Administrate and apply engineering solutions to storage technologies.
- Administrate and apply engineering solutions to the backup and replication technologies.
- Administrate and apply engineering solutions to the system and application monitoring technologies.
- Perform system and application patching in accordance to compliance mandates.
- Read & write scripts across several scripting languages.
- Read & write programs in major programing language(s) and markup languages.
- Mentor and function as a technical leader to other support technicians.

**Requirements: System Administrator Qualifications:**

To be considered for this position, candidates must have experience in a similar role or they must possess significant knowledge, experience, and abilities to successfully perform the responsibilities listed. Relevant education and/or training will be considered a plus.

Candidate must be able to:

- Communicate effectively, in verbal and written formats, with technical and non-technical individuals and groups.
- Handle and complete multiple projects, work in a fast-paced environment, and meet deadlines.
- Interact effectively and positively with all levels of personnel.
- Work efficiently. Both individually and as part of a collaborative, cross-trained team.
- Demonstrate strong troubleshooting skills and methodology.
- Perform targeted research independently and thoroughly.
- Proactively analyze environments for weaknesses and make recommendations to prevent outages.
- Continually learn about new technologies and apply it to system team initiatives.
- Create accurate, detailed, and aesthetic system architecture drawings using Visio.
- Understand and follow strict security guidelines.
- Work overtime, weekends, and holidays as needed.
- Be reachable after hours, via mobile phone, to troubleshoot system outages or emergencies.
- Ability to travel as required: less than 20%, Domestic only.

Specific:

- All applicants must pass drug screen, background check, and credit evaluation for consideration.
- High School diploma required.
- 4 or more years of relevant enterprise system administration experience required.
- Demonstrable experience engineering enterprise server architectures required (Microsoft and Ubuntu preferred).
- Demonstrable experience engineering enterprise storage architectures required (EMC solutions preferred).
- Demonstrable experience engineering enterprise virtualization systems required (VMware preferred).
- Demonstrable experience engineering server/application/AD security solutions required.
- Working knowledge of programming/scripting languages required (Java, PHP, Perl, Python preferred).

Desired:

- Engineering solutions for Apache, Tomcat, and IIS configurations preferred.
- Deployment and configuration of system and application monitoring solutions preferred.
- Experience with Imperva Web Application and Database Firewall platforms a plus.
- Experience with MS SQL, Oracle, and MySQL databases a plus.
- Experience with Sun Solaris a plus.

Candidates who are both qualified and interested are encouraged to apply today.