

Logistex provide automated materials handling and software (WMS) solutions for warehousing operations and we are currently seeking a

System Administrator

Reference number: 2023-79

Salary & Benefits: Competitive salary, 25 days holiday plus public holidays (pro-rata), pension scheme, tax free childcare, cycle to work scheme, free parking

Hours: 37.5 hours per week

Location: Based in Kettering, Northants with hybrid working from home OR home based. Occasional travel to project related locations in the UK.

Contract type: Permanent

Role details: The primary responsibility of a sysadmin is to support reliable and effective use of complex IT systems by end users, whether internal employees or external customers. The position will focus on delivery of hardware and operating systems for customer software projects and our own onsite server arrays. The post holder is also responsible for all the associated duties of a Sysadmin including but not limited to managing all Linux system administration duties relating to our customer solutions, such as troubleshooting and resolving issues at the VM operating system or the bare-metal Hypervisor (OVS/KVM) server level.

Server Management:

- Install, configure, and maintain server hardware and software, including, network configuration, raid array configuration and KVM Hypervisor configuration
- Management of active VMs (under OVS and KVM hypervisor), including creation (Linux and Windows) archiving, and restoration.
- Monitor server performance, resource utilization, and capacity planning.
- Support the product team in growing our CI/CD and DevOps improvement program
- Linux Shell Scripting, Windows Powershell, use of LDAP and NFS.

User Account Management:

- Create, modify, and delete user accounts as per access requirements.
- Manage permissions and access controls for files, folders, and applications.
- Monitor user activity for security and compliance purposes

Backup and Disaster Recovery:


- Managing back up processes utilizing Bacula, and tape catalogue maintenance.
- Develop and maintain backup strategies to protect data integrity.
- Test and execute disaster recovery plans to minimize downtime in case of failures.

Security Management:

- Apply security patches and updates regularly to protect against vulnerabilities.
- Conduct regular security audits and vulnerability assessments.
- Respond to security incidents and ensure data confidentiality and integrity.
- Contribute to security management by being responsible for ORDS and SSL certification

Software Installation and Updates:

- Install, configure, and maintain software applications as needed.
- Keep software up to date with the latest patches and updates.
- Responsible for migrating customer sites to newer, more secure operating systems (eg OVS to KVM).



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Documentation:

- Maintain detailed documentation of system configurations, procedures, and troubleshooting steps.

End-User Support:

- Provide technical support to the software engineering team
- Troubleshoot and resolve client server problems promptly.

Monitoring and Alerts:

- Set up monitoring tools to track system performance and generate alerts.
- Respond to alerts and perform necessary actions to prevent downtime

Other

- Good understanding and use of the Atlassian products, Jira, Confluence and Bitbucket.
- Working closely with our Hotline and MIS department to cross-fill and assist activities when required

Qualifications:

- Bachelor's degree in Computer Science or a related field.
- Extensive experience in Linux system administration, networking, and server hardware.
- Strong knowledge of Linux processes, VM hosts, and software inventory management.
- Familiarity with backup/DR, load/performance testing, and server hardening techniques.
- Excellent problem-solving and communication skills.
- Ability to work independently and as part of a team.

Closing date:

1st December 2023

To apply:

Please submit your CV and covering letter to careers@logistex.com

Logistex Ltd is an equal opportunities employer and will consider all applications on the basis of their relevant merits and abilities.