

Job Summary:

The System and Storage Engineer (SE) will provide technical assistance in designing, developing and implementing integration solutions in support of Infrastructure initiatives, in addition to hands-on technical support and management of daily operational and infrastructure activities for the IT department. The System and Storage Engineer will work within a team of IT Infrastructure personnel, as well as in conjunction with personnel from other teams and departments, to support the company's IT strategies and ensure the streamlined operation of the IT department in alignment with the company's business objectives.

Job Responsibilities:

- Installation, configuration and support of Server hardware, software and related infrastructure.
- Maintain and patch all other computer hardware, software and operating systems
- Monitor system performance and availability. Maintain Servers and SAN storage infrastructure. Perform data backup and recovery operations.
- Maintain all IT department control documents and asset management databases
- Manage and administer Microsoft SharePoint, Citrix XenApp, Exchange 2013/2016, BES 12, Mitel, Antivirus, Web Proxy and VMware vSphere 5.5/6.0 systems.
- Manage Microsoft Active Directory user accounts and emails.
- Perform data backups and disaster recovery operations
- Provide second tier IT support and backup the Help Desk IT Support technician.
- Provide alternating after-hours support every other month for computer hardware and software for the office and shop floor users.
- Work on strategic corporate projects and initiatives.
- Assisting in the supervision of the Help Desk IT Support position.
- Provide backup support for the Network and Systems Manager in managing and supporting the IT infrastructure.
- Work with Analysts, Administrators, and Testing teams to support configurations, code customizations, code migrations, and testing from System, Integration, User Acceptance and performance.
- Provide recommendations for automation with an eye on reducing computer cycles in day-to-day operations
- Perform on-call duties as assigned
- Work overtime on occasion, as necessary and assigned
- Other duties and projects as assigned by the manager.

Qualifications:

- Five or more years of technology experience
- VMware VCP, Microsoft MCITP or equivalent experience
- Must be comfortable working in a fast-paced environment where roles and responsibilities change quickly
- Excellent communication skills and interpersonal skills
- Teamwork and collaboration
- Demonstrated expert knowledge of and experience with:
 - Microsoft Exchange, Microsoft SQL server, Microsoft SharePoint (MOSS);
 - VMware ESX/vCentre, vMotion, resource distribution, etc;
 - System Blades and Converged Infrastructures such as: HP, Dell and Cisco UCS
 - Storage, including Dell, HP, NetApp, SAN and fibre switches; and
 - TCP/IP networking (unicast/multicast)
- Demonstrated knowledge of:
 - Linux operating systems;
 - Windows Server operating systems;
 - Cisco networking hardware (eg. core switches, firewalls); and
 - F5 load balancers and FortiGate X00D appliances
- Database experience with SQL, MySQL, PostgreSQL, NoSQL

Additional skills:

- Bachelor of Computer Science or equivalent is required. A combination of education and experience will be considered.
- Hands on experience with core technologies including Storage, Networking, Servers, and applications with a depth of experience in VMware virtual technologies, Microsoft Windows Server / Hyper-V and OpenStack.
- Strong knowledge of Data Protection & Disaster Recovery technologies.
- Be a self-starter with the ability to learn new technologies quickly.
- Experience with databases and management platforms such as Microsoft System Center is desirable.
- Experience with public cloud platforms such as Azure, AWS is desirable.
- Experience with scripting, orchestration and workflow tools is desirable.