

JOB DESCRIPTION

Job title:	Senior Infrastructure Engineer.
Department:	IT Infrastructure.
Location:	Beaconsfield.
Working hours:	9.30am to 6pm Monday to Friday.
Reporting to:	Head of IT
Direct reports:	N/A.
Main purpose(s) of job:	<p>The Senior Infrastructure Engineer is responsible and accountable for the smooth running of Sargent-Disc's computer systems within the limits of requirements, specifications, costs and timelines. This is a hands-on role with responsibility for the implementation and maintenance of the company's computing needs.</p> <p>The role requires proven skills, professional experience and a detailed knowledge of industry's best practice processes.</p>
Main tasks and duties:	<p>Essential:</p> <ul style="list-style-type: none"> • Manage internal and external information technology and computer systems including: <ul style="list-style-type: none"> ○ RHEL / CentOS Linux Servers (SAMBA / Apache / Wildfly). ○ MySQL, MSSQL and Postgres databases. ○ iSCSI SAN Technologies. ○ Clustered virtualized environment (based on Xenserver or Xcp-ng). ○ Experience in firewall configuration and management. ○ Experience in network configuration and management. ○ Splunk Logserver. ○ System monitoring. ○ Monitor, troubleshoot, and optimize network performance, ensuring high availability and minimal downtime. ○ Microsoft AD and Remote Desktop Services (W2019). ○ Experience of Bash scripting <p>Desirable:</p> <ul style="list-style-type: none"> ○ Linux (Redhat) certification would prove valuable ○ Container based infrastructure (Docker / Kubernetes). ○ Mailserver (M365/Exchange) ○ IP Based PBX and phone system. ○ Experience of Cloud based environments (AWS) ○ Dell server hardware <ul style="list-style-type: none"> • Maintain the company's DR infrastructure including performing scheduled testing.

	<ul style="list-style-type: none"> • Monitoring of key systems to ensure availability and capacity requirements are met so that the business can perform in an efficient manner. • Implement and manage network security policies, including VPNs, Firewalls, and intrusion prevention systems. • Be responsible for the scheduling and prioritisation of I&O tasks and the allocation of resources to complete those tasks within given timescales. • Manage and maintain network documentation, configurations, and processes in line with regulatory and compliance standards. • Work closely with the Head of IT, C.I.S.O. and Directors to develop, implement and coordinate systems and procedures. • Perform regular system updates, patching, and vulnerability assessments to maintain a secure network environment. • Ensure systems and procedures conform to the company security policies including security of data, network access and backup systems. • Audit systems to identify problematic areas and implement strategic solutions in time. • Ensure systems are available to meet company Service Level Agreements. • Be available to troubleshoot / rectify any issues that affect the ability of the company to adhere to their SLA's out of std working hours where necessary. <p>This list is not exhaustive, and other duties may be required commensurate with this position as roles evolve.</p>
Person Specification:	<ul style="list-style-type: none"> • Proven working experience or relevant experience • Excellent knowledge of technical management, information analysis and of computer hardware/software systems. • Experience with the systems detailed above. • Hands-on experience with computer networks, network administration and network installation • Ability to support/manage personnel – experience of managing teams / supervisory responsibilities. • Relevant professional qualifications • ITIL experience. • Team focused; motivated; innovative; diligent. • Enjoys working in a fast-paced and time pressured environment. • Exceptional organisational skills. • Pays strong attention to detail. • Excellent time management and communication skills.