

KEY INFORMATION

TITLE:	Senior Systems Engineer
REPORTING LINE:	Head of IT Infrastructure
LOCATION:	Westlake, Tokai
BUSINESS UNIT:	Prescient Profile

PURPOSE OF THE ROLE

Prescient operates in a dynamic interconnected environment using Cloud and self-hosted infrastructure. The IT department supports four unique businesses which share most infrastructure services but also need to maintain separation where applicable. The IT environment is predominately based in South Africa but does span into Ireland and China where the appropriate regulations in those regions apply.

The Prescient server team is responsible for designing, installing, and configuring the internal and customer facing servers, networks and firewalls used by the Prescient group in their day-to-day operations.

DUTIES AND RESPONSIBILITIES

- Manage and maintain computer systems and networks, including hardware and software upgrades, patches, and security configurations both on-premises and in the cloud.
- Configure and manage servers, including operating systems & virtualization software.
- Monitor system performance and troubleshoot issues related to performance, connectivity, and security problems.
- Create and maintain system documentation, including standard operating procedures and system diagrams.
- Assist with implementation of disaster recovery plans and backup procedures both on-premises and in the cloud.
- Participate in the development and implementation of IT policies and procedures.
- Collaborate with other departments to ensure that IT systems meet the needs of the organization.
- Stay up to date with emerging technologies and trends in system administration, cloud computing, and DevOps practices.
- Evaluate and implement new cloud-based technologies and solutions.
- Provide technical guidance and mentorship to junior system administrators.
- Provide after-hours support for Infrastructure related emergencies, monitoring as well occasional weekend maintenance.
- Other duties as assigned or as required by future needs.

REQUIRED EXPERIENCE

- 5+ years of experience in system administration, preferably in the technology industry.
- Expertise in managing and maintaining computer systems and networks, including hardware and software upgrades, patches, and security configurations both on-premises and in the cloud.
- Strong problem-solving skills and the ability to troubleshoot complex technical issues.
- Experience with cloud-based infrastructure such as AWS, Azure, or GCP.
- Familiarity with industry standards and best practices.
- Knowledge of emerging technologies and trends in system administration, cloud computing, and DevOps practices.
- Advanced knowledge of Windows Server (2016, 2019) operating systems.
- Advanced knowledge of Linux operating systems.
- Experiencing in managing large server infrastructure across multiple sites.
- Managing deployments/rollouts
- Managing server virtualization technologies like VMWare Server/ESX

- Managing Backup software solutions like Veeam
- A solid understanding of LAN/WAN networking
- Microsoft Group Policy design and configuration
- Microsoft IIS administration and configuration
- Administration of Exchange 2019 / Office 365
- Active Directory/LDAP user and group administration
- Ability to troubleshoot network issues including back bone infrastructure issues.
- Ability to troubleshoot VPN issues.
- LAN Routing and Switching design, configuration, and troubleshooting (VLANs, IP Subnetting, 802.1Q trunks)
- Adept at Scripting Languages like (Bash, PowerShell, etc.)
- Experience mentoring junior system administrators.

REQUIRED QUALIFICATIONS AND SYSTEM EXPOSURE

Qualification

- Microsoft Certification (MCSE) beneficial
- Microsoft Azure Certification beneficial.
- Linux Certified System Administration beneficial

KEY COMPETENCIES

- Flexible and able to adapt to an agile rapidly changing environment
- Extremely organized and able to prioritize workload
- Positive, self-motivated individual
- Able to work independently and takes ownership for own work delivery
- Team player, with a sense of humor
- Good communication skills
- Self-driven
- Strong attention to detail

WHY THIS ROLE?

This is an exciting new position that has been created due to growth. It offers you the opportunity to join the server and network infrastructure team responsible for designing, installing, and configuring internal and customer facing servers, networks, devices, and firewalls. This is a great position to apply your knowledge and skills and experience great challenge and exposure.

To apply, send your CV and academic transcripts to joanne.meyer@prescient.co.za

You understand and accept that, by applying for this role, you authorise Prescient to obtain your personal information and utilise said information for recruitment purposes for this role.