

KEY INFORMATION

TITLE:	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 a big portion of the infrastructure. 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.
- Assist in configuring and managing servers, including operating systems, virtualization software, and databases.
- Monitor system performance and troubleshoot issues related to performance, connectivity, and security problems.
- Assist in creating and maintaining system documentation, including standard operating procedures and system diagrams.
- 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 and cloud computing.
- Provide technical support to end-users as needed.
- Administer and support core Microsoft, Linux, and VMware technologies
- Proactively monitor and maintain the overall infrastructure health.
- Ensure the infrastructure is kept up to date and patched and protected against vulnerabilities.
- Provide after-hours support for Infrastructure related emergencies, monitoring as well occasional weekend maintenance.
- Interact with customers and staff at the technical level, as required.
- Other duties as assigned or as required by future needs.

REQUIRED EXPERIENCE

- 2+ years of experience in system administration, preferably in the technology industry.
- Experience managing and maintaining computer systems and networks, including hardware and software upgrades, patches, and security configurations.
- Familiarity with cloud technologies and services such as AWS or Azure is considered an advantage.
- Strong problem-solving skills and the ability to troubleshoot technical issues.
- Excellent communication and interpersonal skills, with the ability to work collaboratively with other departments and stakeholders.
- Familiarity with industry standards and best practices, including regulatory requirements and security protocols.
- Knowledge of emerging technologies and trends in system administration and cloud computing.
- Ability to work independently with minimal supervision.

- knowledge of Windows Server (2016, 2019) operating systems.
- Knowledge of Linux operating systems.
- Manage project deployments/rollouts
- Manage server virtualization technologies like VMWare Server/ESX
- Manage backup software solutions like Veeam
- Understanding of LAN/WAN networking
- Understanding and management of Firewalls - Fortinet
- Microsoft Group Policy design and configuration
- Microsoft IIS administration and configuration
- Administration of Microsoft Exchange 2019 / Office 365
- Active Directory/LDAP user and group administration
- Ability to troubleshoot network & VPN issues including back bone infrastructure issues.
- Scripting Languages like (Bash, PowerShell, etc.) an advantage

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.

The team adopted a culture of constantly learning and staying abreast of the newest IT technologies. This is a great position to apply your knowledge and skills while keeping up to date with latest trends.

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.