



ADVERT

Senior Infrastructure Engineer

Ref No. RTMC/RTIT/SIE/2024

Salary Package: Market Related

Position: Senior Infrastructure Engineer
Business Unit: Road Traffic Management Infrastructure
Location: Midrand/Centurion
Job Purpose: The Senior Infrastructure Engineer is responsible for supporting integrating and maintaining Unix, including Linux on enterprise server hardware and SAN storage management. The incumbent is also involved with relevant virtualisation software and hardware management.

KEY JOB RESPONSIBILITIES:

- To engineer, install, integrate and maintain enterprise hardware and software
- Install Unix/Linux or other enterprise level operating systems including Virtual Operating Systems.
- Conceptualise architectural solutions for databases, user interfaces, and web services.
- Ensure that hardware /software installations and upgrades are properly performed in accordance with company policy by the team or himself.
- Test, upgrade, configuration and maintaining of systems and services.
- Perform maintenance and constantly improves server performance, reliability and security including kernel tuning.

- Maintaining the standard operating procedures for all facets of the Unix / Linux server environment, bare-bone and virtual.
- Performs configuration and maintenance of storage architecture network.
- Perform backups within the approved backup process.
- Making sure backups are done within set frequencies.
- Conduct troubleshooting exercises to isolate and diagnose common system problems and events.
- Analyse, logs, tracks and resolves complex software/hardware matters.
- Compile reports and present recommendations regarding hardware requirements.
- Identify possible downstream implications and make recommendations to address these.
- Monitor and support enterprise level Operating Systems and 3rd party software.
- Responds to inquiries from staff, administrators, service providers and site personnel and outside vendors and etc to provide technical assistance and support.

QUALIFICATIONS AND EXPERIENCE:

- Matric (NQF Level 4) as essential
- B Tech (NQF Level 7) or Bachelor's Degree in Information Technology or Equivalent (NQF Level 7) or NQF level 6 with more than 8 years experience as an Infrastructure Engineer in an enterprise environment as essential.
- Certificate in Linux, Unix and enterprise hardware as essential.
- Honours Degree (NQF Level 8) and or post graduate diploma (NQF Level 8) as an added advantage.
- Six (6) to eight (8) years experience in enterprise hardware and operating systems

KEY ATTRIBUTES AND COMPETENCIES:

- Good understanding of Linux and other enterprise type operating systems work
- Understands how virtual environments operates with enterprise type hardware
- Understanding of enterprise type hardware and software including Storage architecture networking

- Knowledge and understanding of Unix and Linux operating systems
- Knowledge of Storage Architecture Networking for example zoning and provisioning of storage
- Knowledge of Oracle Virtual Server, VMware, RedHat or Suse Linux, Ubuntu or AIX.
- Knowledge of Infrastructure as code with provisioning, configuration management and application deployment functionality

HOW TO APPLY:

- Submit a letter of application (no prescribed template), accompanied by a recent Curriculum Vitae.
- Applications must be forwarded via email to: rtitreruit@rtmc.co.za
- Candidates are requested to clearly indicate the reference number for the position they are applying for on the email.

NB: Persons with disabilities are encouraged to apply.

Closing date is the 14 June 2024 at 16:30 pm, and no late applications will be accepted.

The RTMC reserves the right not to make an appointment. Due to the large number of applications, we envisage receiving, applications will not be acknowledged. If you have not received any response from us within 3 months, please consider your application unsuccessful.

Enquiries: Human Capital at (012) 999 5425

