



VACANCY

REFERENCE NR	:	VAC01355/24 (Re – Advertisement)
JOB TITLE	:	Senior Application DBA
JOB LEVEL	:	D2
SALARY	:	R 620 59 - R 930 895
REPORT TO	:	Senior Manager Application Development & Maintenance
DIVISION	:	Application Development and Maintenance
DEPARTMENT	:	AM: Digital Services
LOCATION	:	SITA Centurion
POSITION STATUS	:	24 – Months - Fixed Term Contract (Internal & External)

Purpose of the job

Design, develop, troubleshoot, implement, optimise, secure, migrate, release, maintenance and enhancement of SQL Server solutions, in accordance with ICT standards and the enterprise architecture for Government

Key Responsibility Area

- Support solutions in developing and implementing strategies and roadmaps to ensure a comprehensive and integrated solutions function.
- Participate in the development, implementation and evaluation of governance mechanisms for Prototype Lab and monitor the adherence thereto so as to deliver quality products in a controlled environment.
- Manage and administer the application and database through infrastructure preparation, management and administration.
- Participate in the development and implementation of data solutions and architectural mechanisms. Improve interoperability of government systems. Design and implement secure and private data solutions.
- Support implementation of database solutions so as to meet service delivery commitments in a way that complies with architectural standards and established methodologies and practices. Support and diagnose development and production database performance and reliability problems.
- Programme / Project Management - develop/procure and maintain projects of solutions so as to meet solutions service delivery commitments.

Qualifications and Experience

Minimum: 3 year National Diploma/Degree in an ICT related field (Computer Science, Information Systems, Technology or Engineering) at NQF Level 6.

Experience: 6 - 7 years' experience in the ICT field, including IT Governance, IT Planning, design, implement, and maintain database systems using Microsoft SQL server. Responsibilities include: -

- Database Management: Extensive experience in design, implement, and maintain database systems to ensure optimal performance, reliability, and data integrity
- Performance: Extensive experience in tuning, monitor and optimize database performance through tuning queries, indexing strategies, and database configuration settings
- Database Design and Implementation: Collaborate with application developers to design and implement efficient database schemas and data models.

- **Data Migration:** Lead data migration projects, including planning, execution, and validation phases. Ensure data integrity and consistency throughout the migration process
- **Troubleshooting and Problem Resolution:** Extensive experience needed to investigate and resolve database-related issues and performance bottlenecks in a timely manner to minimize downtime and impact on business operations
- **Security Management:** Implement and enforce database security policies and access controls to protect sensitive data from unauthorized access and ensure compliance with regulatory requirements.
- **Capacity Planning:** Monitor database growth trends and plan for scalability and capacity expansion as needed to support growing application requirements.
- **Database Upgrades and Patching:** Manage database upgrades, migrations, and patching activities.
- **Collaboration:** Work closely with application developers, system administrators, and other IT teams to troubleshoot and resolve complex technical issues and ensure smooth integration between applications and database systems.
- The following skills is essential to perform duties: -
- Proficiency in managing Microsoft SQL Server
- Strong knowledge of database performance tuning, backup and recovery, security management
- Advance TSQL skills to query databases, writing of stored procedures and functions to be used by application development team
- Proficiency in developing SSIS ETL packages
- Proficiency in developing reports using visual studio (SSRS)
- Excellent analytical and problem-solving skills with the ability to troubleshoot
- complex database issues and identify root causes
- Strong verbal and written communication skills with the ability to effectively
- collaborate with cross-functional teams and communicate technical concepts to nontechnical stakeholders
- Meticulous attention to detail and a commitment to maintaining high standards of data quality, security, and compliance
- Ability to work independently as well as part of a team in a fast-paced environment with a proactive and self-motivated attitude.

Technical Competencies Description

Corporate and ICT governance and compliance (COBIT, ITIL); Development methodologies; Implementation methodologies; ICT quality management (ISO 9001, CMMI); ICT Security; ICT Standards; Integration Methodologies; COTS and OSS Products; ICT Strategies and Architecture and execution thereof (TOGAF, GWEA); Project Management; King III and Company's Act; Object orientation; Agile and Waterfall methodologies; Model Driven/Distributed/Service Orientated Architecture; Software development on Web/Contact Centre/Server/Mainframe; Software and solution development and database design; Analysis and architecture of large systems (government and corporate solutions); Financial management; Development (.NET framework, Java Framework, other IDE); Enterprise architecture frameworks (TOGAF, Zachman, FEAF, MODAF, GWEA, MIOS); Security software and technologies; Portal (HTML, CSS, Java scripting, Portlets with various integrations); Interfacing and integration(Middleware technologies); Development methodologies (SDLC, RUP, OpenUp, Agile); Entity Relationship Diagrams. MS SQL Server Database MySQL Database NoSQL database technologies

Technical Competencies: Application Development, Application Maintenance and Support, Database Administration.

Other Special Requirements

N/A

How to apply

To apply please log onto the e-Government Portal: **www.eservices.gov.za** and follow the following process;

1. Register using your ID and personal information;
2. Use received one-time pin to complete the registration;
3. Log in using your username and password;
4. Click on "Employment & Labour";
5. Click on "Recruitment Citizen" to create profile, update profile, browse and apply for jobs;

Or, if candidate has registered on eservices portal, access www.eservices.gov.za, then follow the below steps:

1. Click on "Employment & Labour";
2. Click on "Recruitment Citizen"
3. Login using your username and password
4. Click on "Recruitment Citizen" to create profile, update profile, browse and apply for jobs

For queries/support contact egovsupport@sita.co.za OR call 080 1414 882

CV`s sent to the above email addresses will not be considered

Closing Date: 28 June 2024

Disclaimer

SITA is an Employment Equity employer and this position will be filled based on the Employment Equity Plan. Correspondence will be limited to shortlisted candidates only. Preference will be given to members of designated groups.

- If you do not hear from us within two months of the closing date, please regard your application as unsuccessful.
- Applications received after the closing date will not be considered. Please clearly indicate the reference number of the position you are applying for.
- It is the applicant's responsibility to have foreign qualifications evaluated by the South African Qualifications Authority (SAQA).
- Only candidates who meet the requirements should apply.
- SITA reserves the right not to make an appointment.
- The appointment is subject to getting a positive security clearance, the signing of a balance scorecard contract, verification of the applicants' documents (Qualifications), and reference checking.
- Correspondence will be entered to with shortlisted candidates only.
- CV`s from Recruitment Agencies will not be considered.