



VACANCY

REFERENCE NR	:	VAC00255
JOB TITLE	:	Data Architect
JOB LEVEL	:	D2
SALARY	:	R 724 276 – R 1 086 415
REPORT TO	:	Lead Enterprise Architect: ICT Systems
DIVISION	:	Corporate and Digital Strategy
DEPARTMENT	:	Enterprise Architecture
LOCATION	:	SITA Erasmuskloof
POSITION STATUS	:	Permanent (Internal & External)

Purpose of the job

Establish and maintain a data governance and management framework that comply with the relevant privacy and legal requirement. Develop data and information architectures that enable systems interoperability, application usability and systems maintenance. Develop, produce and deliver management information and facilitate understanding of data by displaying concepts, ideas, and facts using graphical representations to provide insights and aid decision-making.

Key Responsibility Area

- Establishment and maintenance of data governance and management
 - Establish and maintain a data governance and management framework.
 - Establish a data governance capability within the organisation.
 - Devise and implement master data management processes.
 - Derive data management structures and metadata to support consistency of information retrieval, combination, analysis, pattern recognition and interpretation, throughout the organisation.
 - Plan effective data storage, sharing and publishing within the organisation. Independently validates external information from multiple sources.
 - Assess issues that might prevent the organisation from making maximum use of its information assets.
 - Provide expert advice and guidance to enable the organisation to get maximum value from its data assets.
 - Focus on improving data quality and security.
 - Adhere to all external data protection and privacy regulations.
- Management and execution of activities to develop, maintain and govern data architecture in accordance with ICT standards and the enterprise architecture for Government.
 - Gather and analyse data architecture artefacts.
 - Conduct best practice and data requirements analysis.
 - Develop and maintain data architecture models such as data reference, standards model, data security model, and data application model.
 - Ensure traceability amongst artefacts, where relevant.
- Enablement of the business intelligence and reporting within the organisation
 - Plan and manages business intelligence activities.
 - Contribute to the development of analytics policy, standards and guidelines.

- Establish the purpose and parameters of the data visualisation. Provides overall control to ensure the appropriate use of data visualization tools and techniques.
- Format and communicate results using textual, numeric, graphical and other visualisation methods appropriate to the target audience.
- Advise on the appropriate use of data visualisation for different purposes and contexts to satisfy requirements. Develops plans showing how the identified user needs will be met.
- Products, services and solution development in relation to information and data
 - Provide expertise and direction on projects related to information and data architecture, design, implementation, maintenance, governance, and risk management.
 - Play an advisory role in projects to assess information requirements and controls and to ensure that security controls are implemented as planned.

Qualifications and Experience

Minimum: Degree in an ICT related field (e.g. Computer Science, Informatics, Information Technology) or equivalent NQF 7.

Certificate: Architecture certification, e.g. TOGAF, and IT Governance, e.g. COBIT 2019 Design and Implementation; would be advantageous.

Experience: 6- 7 years practical experience in an ICT field, including Architecture, IT Governance, IT planning, or ICT Operations in a large corporate/public sector organisation; including: 3 - 5 years' experience in data and information analysis, data management, data design, and data governance, including: 2 - 3 years' experience in data architecture and information system modelling and design.

Technical Competencies Description

Knowledge of: Data architecture. Corporate governance of ICT. ICT procurement practices. Enterprise architecture frameworks. Technical writing.

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: 24 November 2023

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.