



VACANCY ADVERTISEMENT

Vacancy Information Download

Reference Number:	SITA/20231030/1241
BPS Vacancy Number:	VAC00255
Job Title:	Data Architect
Job Level:	D2
Vacancy Type:	Internal & External
Salary Range:	R651627.00 - R977440.00
Organisation Name:	State Information Technology Agency
Division:	CDS: Executive Corporate & Digital Strategy
Department:	CDS: HOD Enterprise Architecture
Employment Type:	Permanent
Location:	SITA Erasmuskloof
Number Of Openings:	1

Purpose of 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.

Responsibilities:

Establishment and maintenance of data governance and management framework.
 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:

Qualification Degree in an ICT related field e.g. Computer Science, Informatics, Information Technology or equivalent to NQF Level 7
Certification Architecture certification, e.g. TOGAF, and IT Governance, e.g. COBIT 2019 Design and Implementation would be advantageous.
Experience 6 to 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 to 5 years experience in data and information analysis, data management, data design, and data governance, including 2 to 3 years experience in data architecture and information system modelling and design

Knowledge:

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

Technical Competencies

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

Interpersonal and Behavioural Competencies

Active listening

The ability to fully concentrate on what is being said rather than just passively 'hearing' the message of the speaker.

Attention to Detail

The ability to ensure information is complete and accurate.

Analytical thinking

Identifies issues; obtains relevant information, relates and compares data from different sources, and identifies alternative solutions.

Continuous Learning

The ability to constantly expand one's skill set.

Additional Requirements

N/A

How to apply

To apply please log onto the e-Government Portal: <http://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 <http://www.eservices.gov.za/>, then follow the below steps:

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

For support, please send an email to: egovsupport@sita.co.za or Call: 0801414882

Closing Date : 24 Nov 2023

Disclaimer

SITA is Employment Equity employer and this position will be filled based on Employment Equity Plan. Correspondence will be limited to short listed candidates only.

1. It is the applicant's responsibility to have foreign qualifications evaluated by the South African Qualifications Authority (SAQA).
2. Only candidate who meet the requirements should apply.
3. SITA reserves a right not to make an appointment.
4. Appointment is subject to getting a positive security clearance, the signing of a balance score card contract, verification of the applicants documents (Qualifications), and reference checking.
5. Correspondence will be entered to with shortlisted candidates only.
6. Applications from Recruitment Agencies will not be accepted.