



## VACANCY

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|------------------------|---|--|
| <b>REFERENCE NR</b>    | : | <b>VAC00959</b>                                  |
| <b>JOB TITLE</b>       | : | <b>Senior Data Engineer - ADM</b>                |
| <b>JOB LEVEL</b>       | : | <b>D2</b>  |
| <b>SALARY</b>          | : | <b>R 620 597 – R 930 895</b>                     |
| <b>REPORT TO</b>       | : | <b>Senior Manager</b>                            |
| <b>DIVISION</b>        | : | <b>ADM: Exec Apps Development &amp; Maintain</b> |
| <b>Department</b>      | : | <b>ADM: DEV Technical Design</b>                 |
| <b>LOCATION</b>        | : | <b>SITA Centurion</b>                            |
| <b>POSITION STATUS</b> | : | <b>Permanent (Internal &amp; External)</b>       |

### Purpose of the job

To manage and provide data design services and be responsible for the data migration function of ICT solutions in government in accordance with SITAs standardized methodology. Analyze business domain and systems by gaining an in-depth understanding of the business, integration, and systems data. Identify, operational, strategic, financial, and technological risks/inefficiencies impacted by data. Identify opportunities, develop, and implement complying and secure data solutions that optimize business performance. Lead and guide junior data analysts and develop the data solutions in accordance with ICT standards and the enterprise architecture for the government.

### Key Responsibility Areas

Manage, facilitate, perform, and maintain data requirements throughout the project lifecycle. Define and develop data governance requirements and procedures. Design data solutions. Manage and perform data solution implementations. Manage and perform any required post-deployment/implementation assessments. Participation in acquisition and presales activities. Participate in planning sessions. Manage stakeholder expectations.

### Qualifications and Experience

**Minimum:** 3-year National Higher Diploma / Degree in a relevant discipline / at least NQF level 6 in Information Technology or Project Management or related.

**Experience:** 6 - 7 years relevant experience within the full software development lifecycle (SLDC), including solution development, Analysis and Design. operational responsibility in a large corporate/public sector organisation.

Experience including direct involvement in the execution of at least 3 large scale Solution Implementations Object Orientated Analysis and Design and Data Design

Experience Data Management with responsibilities to:

- Develop, construct, test and maintain architectures
- Align architecture with business requirements
- Data acquisition
- Develop data set processes
- Use programming language and tools
- Identify ways to improve data reliability, efficiency and quality

- Conduct research for industry and business questions
- Use large data sets to address business issues
- Deploy sophisticated analytics programs, machine learning and statistical methods
- Prepare data for predictive and prescriptive modelling
- Find hidden patterns using data
- Use data to discover tasks that can be automated
- Deliver updates to stakeholders based on analytics

### Technical Competencies Description

**Knowledge of:** Government ICT Solutions (unique, common and transversal) Business process design Government regulations Understand current legacy business and system processes ICT business environment and landscape Service Management frameworks Implementation Methodologies. Specific knowledge per discipline: ICT Solutions (unique, common and transversal systems) Functional knowledge of the discipline being implemented (e.g HRM, ECM etc). System integration Data Migration and Mapping Legacy systems Interface Solution Development Lifecycle (SDLC) Solution Testing The incumbent will be required to consult and interact with high profile Government officials and suppliers. Extensive travel will be required.

**Skills:** Application Maintenance and Support, Business Analysis, Business Intelligence & Analytics, Business Writing, Database Management, IT Project Management, Research & Innovation, Supply Chain Management.

### Other Special Requirements

N/A

### How to apply

Kindly forward your CV to: [Puleng.recruitment@sita.co.za](mailto:Puleng.recruitment@sita.co.za)

**Closing Date: 11 November 2021**

### Disclaimer

SITA is an Employment Equity employer and this position will be filled based on 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 applicant`s documents (Qualifications), and reference checking.
- Correspondence will be entered to with shortlisted candidates only.
- CV`s from Recruitment Agencies will not be considered.
- CV`s sent to the incorrect email addresses will not be considered