



**VACANCY**  
**RE-ADVERTISEMENT**

**REFERENCE NR** : **RE-SSD (MIS DWH)**  
**JOB TITLE** : **Senior Software Developer (MIS DWH) X1**  
**JOB LEVEL** : **D2**  
**SALARY** : **R 500 909 - R 834 848**  
**REPORTS TO** : **Advanced Software Developer**  
**DIVISION** : **BI, GIS/ & Websites**  
**DEPT** : **Applications Maintenance: Transversal Solutions**  
**LOCATION** : **SITA Centurion**  
**POSITION STATUS** : **Permanent (Internal/External)**

**Purpose of the job**

To lead the designing, development, implementation and maintenance of enterprise data warehouse Collaboration with management regarding data warehousing and BI system requirements. Ensures technical specifications and extracted information meets all business requirements of the clients and the end-users in accordance with ICT standards and the enterprise architecture for Government.

**Key Responsibility Area**

To lead the designing, development, implementation and maintenance of Enterprise Data Warehouse; Collaboration with management regarding data warehousing and BI system requirements; Ensures technical specifications and extracted information meets all business requirements of the clients and the end-users and Supervision of the Data Warehouse development and maintenance team.

**Qualifications and Experience**

**Minimum:** 3 years National Diploma or Bachelors degree in ICT (Computer Science, Information Systems, Technology and Engineering) or related field. Bachelors and related IT Diploma, or IT Diploma or Honours with IT Specialization (NQF 6) or equivalent.

**Experience:** **6-7** years' experience with full Data Warehouse development lifecycle (SLDC), including Data Warehouse design, and maintenance, development of data Extraction, Transformation and Loading (ETL) procedures, the integration therefore with the other applicable enterprise solutions and coordination of systems/processes/product development across a number of disciplines to achieve business objectives. Experience in Oracle technologies will be an added advantage., operational responsibility in a large corporate/public sector organisation; Experience in solution analysis, and development for the development, implementation and maintenance / enhancements of systems within the corporate/public sector, including; Successfully developed and implemented applications; Demonstrated project management competency and the execution of multiple projects, including managing resources across multiple projects; and Developed efficient and effective IT solutions to diverse and complex business problems; Experience with database creation and maintenance;; Experience interacting with customers.

**Technical Competencies Description**

**Knowledge of:** Solid understanding and experience of Data Warehouse design and data modelling, Thorough understanding of ETL and relational databases ; ICT Governance and Compliance Governance e.g. Cobit and ITIL; Strong knowledge to design test plans according to the software requirements specification;

IT Quality Management e.g. ISO9001 and CMMI; IT Security; ICT Standards; Integration Methodologies; COTS (Commercial of the Shelf) Products; OSS (Open Source Software) Products; IT Strategies and Architectures; Project Management; Execution of Architecture methods and practices e.g. TOGAF and GWEA; Networking protocols and services; HTTP/TCP/REST); **Expertise on:** Designing and development of data structures inside the data warehouse. Designing database structures (tables, procedures etc) and processes/scripts using PL/SQL preferably to load data for efficient reporting. Designing, development and implementation of ETL processes to update the data warehouse.

**Skills:** Experience with data and databases, including handling large volumes of Experience with ETL tools: including coding Scripts, Queries, Packages and Stored Procedures is preferred. Experience with Oracle Business Intelligence (OBIEE) and Oracle PL/SQL will be an added advantage. Development methodologies (e.g. RUP, OpenUp, Agile), SDLC (ISO9001,ISO\IEC12207); Entity Relationship Diagrams; Governance Processes and Standards (COBIT, ITIL, UML); Ability to learn new software and third-party technologies independently and integrate them elegantly into existing architectures; Planning and Organising.

#### Other Special Requirements

N/A

#### How to apply

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

**Closing Date: 18 September 2018**

#### Disclaimer

SITA is an Employment Equity employer and this position will be filled based on Employment Equity Plan. Correspondence will be limited to short listed candidates only. Preference will be given to people from the 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 candidate who meet the requirements should apply.
- SITA reserves a right not to make an appointment.
- 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.
- Correspondence will be entered to with shortlisted candidates only.
- Applications from Recruitment Agencies will not be considered.