



VACANCY

REFERENCE NR	:	SD (MIS) X1 -2018
JOB TITLE	:	Software Developer (MIS)
JOB LEVEL	:	C5
SALARY	:	R 337 721 – R 562 868
REPORT	:	Senior Software Developer
DIVISION	:	BI, GIS & Websites
Department	:	Applications Maintenance: Transversal Solutions
LOCATION	:	SITA Centurion
POSITION STATUS	:	Permanent (Internal/External)

Purpose of the job

To design, develop, implement and maintain Enterprise Data Warehouse front-end in accordance with ICT standards and the enterprise architecture for Government.

Key Responsibility Areas

To design, develop, implement and maintain Enterprise Data Warehouse front-end for client use with the aim of optimizing operational efficiency using SITA's software development stack / development framework. Coordinate software system installation and monitor equipment functioning to ensure specifications are met. Produce detailed specifications and writing the programme codes. Maintain the integrated IT software components systems once they are up and running. Develop integrated Technical Service Specifications for single or multiple software components to clearly set direction for procuring or building software components.

Qualifications and Experience

Minimum: 3 year Diploma / Degree in ICT (Computer Science, Information Systems, Technology and Engineering) or related field.

Experience: 3-5 years' experience in the ICT field within development, implementation and maintenance in the corporate/public sector organisation. The following experience will be an added advantage: 3-5 years Oracle Database Technology, 3-5 years Oracle SQL and PL/SQL programming and 1-2 years Web development in HTML and JavaScript, exposure to Data Analysis, Data Quality Assurance and Data Warehousing.

Technical Competencies Description

Knowledge of: Understanding of computer science including algorithms, data structures, operating systems and databases; Understanding of the user requirement process; Understand various tools and techniques in identifying functional requirements of software; Knowledge of the software development process and its technologies to design and develop test plans and software simulator to facilitate different levels of testing; Knowledge to report the results of different levels of testing; report the discrepancies between the software and its related documents; Knowledge of design techniques, tools, and principals involved in production of precision technical plans, blueprints, drawings, and models; Understand the requirements for verification and validation of design documentations; verify and validate different levels of software/system design Development methodologies (e.g. RUP, OpenUp, Agile), SDLC, COTS (Commercial of the Shelf) Products; security (Software and Technologies); Software Development Fundamentals; and Software requirements. **Skills:** Development (e.g. .NET Framework, Java Framework, Other IDE). Portal (e.g. HTML, CSS, JAVA scripting, Portlets with various integrations). Interfacing and Integration (Middleware Technologies). (ISO9001, ISO\IEC12207) . 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. General Programming Skills. Ability to use one or more development language (C++, PHP, HTML, etc.). The following skills will be an added advantage: Oracle Database Technology, Oracle SQL and PL/SQL programming and Web development in HTML and JavaScript, exposure to Data Analysis, Data Quality Assurance and Data Warehousing.

Other Special Requirements

N/A.

How to apply

Kindly send your CV to lindi.recruitment@sita.co.za

Closing Date: 21 June 2018

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. Preference will be given to people from the designated group.

- 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 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.
- CV`s from Recruitment Agencies will not be accepted