VACANCY
RE-ADVERTISEMENT

REFERENCE NR	:	**BI-GIS/TRANS/SD/2017-03**
JOB TITLE	:	**Software Developer (BI Front-end Development)**
JOB LEVEL	:	**C5**
SALARY	:	**R 337,720.95 – R 562,868.25**
REPORT TO	:	**Senior Software Developer**
DIVISION	:	**Transversal Solutions**
Department	:	**SAPS BI/GIS**
LOCATION	:	**Centurion**
POSITION STATUS	:	**ONE Year Fixed Term Contract (Internal/External)**

Purpose of the job

To research, design, install, test and maintain and enhance software systems write and coding of individual programmes in accordance with ICT standards and the enterprise architecture for Government.

Key Responsibility Areas

Develop /Design software or customize software 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 requirements: Grade 12/ 3 years National Diploma / Degree in ICT (Computer Science, Information Systems, Technology and Engineering) and/ or equivalent (NQF level and Credits).   **Experience**: 5 years' Experience experience with full software development lifecycle (SLDC), within systems development, Implementation and maintenance / enhancements of solutions in the corporate sector organization. The experience must include Oracle Database technology, Oracle SQL and PL/SQL; Web development in HTML and JavaScript. Exposure to Data Analysis and Quality Assurance, 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 Governance e.g. Cobit and ITIL knowledge of the software development process and its technologies; knowledge 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; Software Requirements; Knowledge of coding languages; knowledge of computer languages, such as Java, C++, PHP, and SQL. **Skills**: Development (e.g. Oracle technologies; security (Software and Technologies);Interferfacing and Intergration(MQSeries);DevelopmentMethodologies(e.gAgile,SUMMIT),QualityManagement,);(ISO9001,ISO\COBIT

ITIL); IT Software Testing and Data Package and Release. Candidates with working experience on Business Intelligence Systems and Data Warehouses will be given preference.

Other Special Requirements

Oracle BI Enterprise Edition (OBIEE) will be an added advantage

How to apply

Kindly send your CV to **rachel.recruitment@sita.co.za**

Closing Date: 27 June 2017

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