VACANCY		
RE-ADVERTISEMENT		

REFERENCE NR	:	**GSS/SD/TRANS/GIS**
JOB TITLE	:	**Software Developer (GIS)**
JOB LEVEL	:	**C5**
SALARY	:	**R 345,328 – R 575,546**
REPORT TO	:	**Advanced Software Developer**
DIVISION	:	**Government Solutions & Standards**
Department	:	**Transversal Solutions BI/GIS**
LOCATION	:	**Pretoria -Centurion**
POSITION STATUS	:	**Fixed Term Contract – 24 Months (Internal/External)**

Purpose of the job

To perform solution and software development in order to design, develop/procure/package, release and maintain/enhance solutions, in accordance with ICT standards and the enterprise architecture for government. This includes the development of enterprise solution, the integration therefore with the other applicable enterprise and coordination of systems/process/product development across a number of disciplines to achieve objectives.

Key Responsibility Areas

Ensure effective and efficient service delivery in accordance with SITA Policy framework. Adhere to Architectural and Governance mechanisms for the Software Development section to improve interoperability of government systems and quality of services and deliverables. Deliver services according project plans and architectural and governance mechanisms to ensure overall compliance and improved service delivery. Develop and maintain integrated Technical Service Specifications for single or multiple software components to clearly set direction for procuring or building software components. Develop / customise secure and integrated IT software components using SITA's software development stack / development framework. Maintain integrated IT software components using SITA's software development stack / development framework. Participate in execution of comprehensive software test activities in accordance with SITA Test Methods and Testing Techniques using SITA approved Testing Tools. Participate in packaging and releasing of integrated IT software components in accordance with with ICT standards and the enterprise architecture for Government.

Qualifications and Experience

Minimum: National Diploma / Degree in ICT related field and/or equivalent. Experience: 3-5 years' experience in the ICT field, within systems development, implementation and maintenance / enhancements of solutions in the corporate/public sector. The experience must include 3 – 5 years' experience in ESRI ArcGIS Server, 1 year ESRI ArcGIS Image Server, 3 years ESRI ArcGIS Desktop - Advanced (ArcInfo). Exposure to Oracle Database technology, Oracle SQL and PL/SQL, Web system development in HTML and JavaScript, Oracle Spatial, ESRI 3D Analyst and MapInfo Professional will be an added advantage.

Technical Competencies Description

Knowledge of: Corporate and ICT Governance and Compliance; Programming Languages; Development, Implementation and Integration Methodologies, including Testing, Packaging and Release; IT Quality Management; IT Security and ICT Standards; Time Management; Application development, enhancement and maintenance practices. **Expertise on:** Object Orientation; Agile and Waterfall Methodologies; Model Driven Architectures; Distributed Architectures/Service Orientated Architectures; Planning and Organising. **Behavioural Competencies:** Initiative and Innovation; Business Acumen; Customer Service; Mentoring; Negotiation; and Communication. **Skills:** Development: COBOL/IMS Mainframe; Security (Software and Technologies); Interfacing

and Integration (MQ Series); Development methodologies (e.g. Agile, SUMMIT); Quality Management (ISO9001, CMMI); Entity Relationship Diagrams; Standards (e.g. ISO\IEC12207, COBIT, ITIL); IT Software Testing: and Packaging and Release. Candidates with working experience on Business Intelligence Systems and Data Warehouses will be given preference.

Other Special Requirements

None.

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