



VACANCY
RE-ADVERTISEMENT

REFERENCE NR : VAC05744
JOB TITLE Senior Software Developer–GIS
JOB LEVEL D2
SALARY : R 500 909 - R 834 848
REPORT TO Advance Senior Software Developer
DIVISION : Hosting Services & Operations (HSO)
DEPT : Application Maintenance
LOCATION SITA Centurion
POSITION STATUS : Fixed Term Contract -24 months (Internal & External)

Purpose of the job

To lead the design, implementation, debugging, documentation, release and maintenance of software-based solutions, write codes, and enhance software/systems in accordance with ICT standards and the enterprise architecture for Government.

Key Responsibility Areas

Lead the design and development of new features for the software systems, and improvement of the existing ones;
Implementation, debugging, documentation and release of the software solutions;
Provide maintenance and enhancement support of the existing systems;
Perform software systems coding assignments; and
Supervision of the Software development team.

Qualifications and Experience

Minimum: 3 years National Diploma or Bachelor's degree in ICT (Computer Science, Information Systems, Technology and Engineering) or related field.

Experience: 6-7 years' experience GIS Server, 1 year in Image Server and 3 years in GIS Desktop. Exposure to ESRI ArcGIS Image Server, ESRI ArcGIS Desktop, MS SQL Database technology, Oracle SQL and PL/SQL, Web system development in HTML and JavaScript API, Oracle Spatial, and MapInfo Professional will be an added advantage.

Technical Competencies Description

Knowledge of: Solid understanding of computer science including algorithms, data structures, operating systems and databases; ICT Governance and Compliance Governance e.g. Cobit and ITIL; Strong knowledge to design test plans according to the software requirements specification; Broad and extensive knowledge of the software; development process and its technologies; Strong knowledge of user interfaces; 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); Strong background in coding; Strong knowledge of computer languages, such as Java, C++, PHP, and SQL.

Skills: GIS (GIS Web Server, GIS Image Server, Spatial Databases, GIS Desktop software. Portal (e.g. HTML, JAVA scripting API, Portlets with various integrations.

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 Lwandiso.recruitment@sita.co.za

Closing Date: 22 November 2019

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 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 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 considered.