REFERENCE NR	:	**VAC02151**
JOB TITLE	:	**Senior Software Developer**
JOB LEVEL	:	**D2**
SALARY	:	**R 500 909 - R 834 848**
REPORT TO	:	**Advanced Software Developer**
DEPT	:	**SD OPS: Cluster 1 ICT Specialized Support**
LOCATION	:	**SITA Erasmuskloof**
POSITION STATUS	:	**Permanent (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

- Create and maintain the system security framework to drive the Enterprise ICT security and risk management program and enable SITA to meet service requirements;

- Monitor compliance with security governance, ensure full integration of risk management with business continuity, both internally and externally, for recovery from disasters;

- Ensure that all SITA and Government infrastructure has the correct level of protection to ensure secure operation;

- Lead the implementation of information security awareness program and ensure the training and education of employees and clients;

- Work with all IT functional areas to design and support secure technologies to meet business /clients' needs, build security controls and solutions according to approved architectural frameworks and standards; and

- Develops tactical response procedures for security incidents.

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 with full software development lifecycle (SLDC), including solution development, operational responsibility in a large corporate/public sector organisation. The experience must include;

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 with a wide variety of programming languages and technologies
- Experience with working on multiple tasks and report status
- Experience interacting with customers.

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: Development (e.g. .NET Framework, Java Framework, Other IDE); Enterprise architecture framework (TOGAF, Zachman, FEAF, MODAF, GWEA Framework, MIOS); Security (Software and Technologies); Portal (e.g. HTML, CSS, JAVA scripting, Portlets with various integrations); Interfacing and Integration (Middleware Technologies); 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

Internal candidates must apply using this email address: Masego.internalrecruitment@sita.co.za

External candidates must apply using this email address: Masego.recruitment@sita.co.za

Closing Date: 10 February 2021

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.