



VACANCY RE – ADVERTISEMENT

REFERENCE NR	:	RE AD- VAC01726
JOB TITLE	:	Senior System Analyst
JOB LEVEL	:	D2
SALARY	:	R 500,909 - R 834,848
REPORT	:	Senior Manager
DIVISION	:	Application Development and Maintenance
Department	:	Application Maintenance - ECM
LOCATION	:	SITA Centurion
POSITION STATUS	:	Fixed term Contract - 12 months (Internal/external)

Purpose of the job

To manage and or execute the process to transform business requirements (functional & non-functional) into a set of software requirements that specify the software solution to be provided in terms of detailed requirements in accordance with ICT standards and the enterprise architecture for Government.

Key Responsibility Areas

- Manage team/s to ensure effective and efficient operations and that all the resources are utilised optimally. This must be done in accordance with SITA Policy Framework;
- Manage, develop and implement Architectural and Governance mechanisms for the Software Development section to improve interoperability of government systems and quality of services and deliverables;
- Manage analysis and design projects spanning multiple environments to ensure that it is successfully delivered;
- Manage and or develop analysis and design work packages for integrated software components, taking into consideration SITA's software development stack and doing this in accordance with ICT standards and the enterprise architecture for Government;
- Manage and or conduct activities to develop Application Service Specifications in accordance with ICT standards and the enterprise architecture for Government;
- Participate in procurement of integrated IT solutions in accordance with ICT standards and the enterprise architecture for Government, and within the SITA Supply Chain Management governance framework;
- Participate in execution of comprehensive software test activities in accordance with SITA Test Methods and Testing Techniques using SITA approved Testing Tools;
- Manage and execute packaging and releasing of integrated IT software components in accordance with with ICT standards and the enterprise architecture for Government;
- Ensure that resources (including self) are kept abreast of the latest industry developments and ensure that appropriate technologies are used for knowledge management so as to ensure innovation and improved productivity.

Qualifications and Experience

Minimum Qualifications: 3 year National Diploma / Bachelor's Degree in an ICT related field (Computer Science, Information Systems, Technology and Engineering).

Experience: **6 - 7** years experience in the ICT field, including IT Governance, systems development, implementation and maintenance / enhancements of solutions operational responsibility in a corporate/public sector organisation.

- Experience in solution analysis and design.
- Experience in developing software.
- Experience in data modelling.
- Experience in software component integration.

Technical Competencies Description

Knowledge of: Corporate Governance; ICT Governance and Compliance; Development Methodologies; Programming Languages; Development, Implementation and Integration Methodologies, including Testing, Packaging and Release; IT Quality Management; Business Process Management; General Management, including Business, Human Resource Management and General Financial Management; ICT Procurement practices; IT Security and ICT Standards; Legislative environment and IT Legislation; COTS (Commercial of the Shelf) Products; OSS (Open Source Software) Products; Project Management; Application Maintenance and Support; Hosting and Converged Communication; Enterprise architecture framework (TOGAF, Zachman, FEAF, MODAF, GWEA Framework, MIOS) ; Object Orientation; Agile and Waterfall Methodologies; Model Driven Architectures; Distributed Architectures/Service Orientated Architectures; and Solution Architecture and Database Design.

Skills: Development language MUMPS and Python, database layer GT.M and operating system layer Linux (Red Hat). Advantage to have: library knowledge and Cache database management tool. Other development frameworks (.NET Framework, Java Framework, Other IDE); Security (Software and Technologies); Portal (HTML, CSS, JAVA scripting, Portlets with various integrations); Interfacing and Integration (Middleware Technologies); Development methodologies (RUP, OpenUp, Agile), SDLC (ISO\IEC12207) ; Quality Management (ISO9001, CMMI); Entity Relationship Diagrams; Governance Processes and Standards (COBIT, ITIL, UML, ISBD, AACR2, ISAAR authorities, ISAD); and IT Software Testing, Packaging and Release.

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: 11 March 2021

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.

- 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
- CV's sent to incorrect email address will not be considered