VACANCY
RE-ADVERTISEMENT

REFERENCE NR	:	**RE AD- VAC01616**
JOB TITLE	:	**Senior Software Developer**
JOB LEVEL	:	**D2**
SALARY	:	**R 500,909 - R 834,848**
REPORT	:	**Advanced Software Developer**
DIVISION	:	**ECM**
Department	:	**Application Maintenance: SLIMS**
LOCATION	:	**SITA Centurion**
POSITION STATUS	:	**Fixed term Contract – 12 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 Bachelors 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. Knowledge of Microservices / Service Oriented architecture concepts; and Knowledge of Cloud technologies.

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 (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, ISBD, AACR2, ISAAR authorities, ISAD); Ability to learn new software and third-party technologies independently and integrate them elegantly into existing architectures; Planning and Organising.

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 applicant's 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