VACANCY

REFERENCE NR	:	**SMS/SSD/2017-07**
JOB TITLE	:	**Senior Software Developer**
JOB LEVEL	:	**D2**
SALARY	:	**R 500 909.06 - R 834 848.43**
REPORTS TO	:	**Advanced Software Developer**
DIVISION	:	**Service Delivery: Operations**
DEPT	:	**ICT Specialist Support (Cluster 1)**
LOCATION	:	**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 Area

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. 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. Bachelors and related IT Diploma, or IT Diploma or Honours with IT Specialization (NQF 6) or equivalent. **Experience**: 6-7 years' experience with full software development lifecycle (SLDC), including solution development, operational responsibility in a large corporate/public sector organisation; 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; envelopment 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 Delphi, Java, Oracle SQL, HTML, Java scripting, Crystal Reports or Fast Reports and ARS/Remedy (Macros). **Expertise on**: Expert in one or more of the coding languages; Agile and Waterfall Methodologies; Model Driven Architectures; Distributed Architectures/Service Orientated Architectures; Software Development on Web/Contact Centre/Server/Mainframe; Software and solution development and Database Design. **Skills:** Development (e.g. ; NET Framework, Java Framework, Other IDE); Enterprise architecture framework (TOGAF, Zachman, FEAF, ODAF, 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

Kindly send your CV to**: Rachel.recruitment@sita.co.za**

Closing Date: 27 July 2017

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 people from the 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 candidate 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.
- Applications from Recruitment Agencies will not be considered.