



## **VACANCY RE-ADVERTISEMENT**

**REFERENCE NR** : **RE-SD-EIS-09**  
**JOB TITLE** : **Software Developer (EIS) X1**  
**JOB LEVEL** : **C5**  
**SALARY** : **R 337 721 – R 562 868**  
**REPORT** : **Senior Software Developer**  
**DIVISION** : **BI, GIS & Websites**  
**DEPT** : **Transversal Solutions**  
**LOCATION** : **SITA Centurion**  
**POSITION STATUS** : **Fixed Term Contract -36 months (Internal/External)**

### **Purpose of the job**

To research, design, install, test and maintain and enhance software systems write and coding of individual programmes in accordance with ICT standards and the enterprise architecture for Government.

### **Key Responsibility Areas**

Develop /Design software or customize software for client use with the aim of optimizing operational efficiency using SITA's software development stack / development framework;  
Coordinate software system installation and monitor equipment functioning to ensure specifications are met.  
Produce detailed specifications and writing the programme codes;  
Maintain the integrated IT software components systems once they are up and running;  
Develop integrated Technical Service Specifications for single or multiple software components to clearly set direction for procuring or building software components.

### **Qualifications and Experience**

**Minimum:** 3 year Diploma / Degree in ICT (Computer Science, Information Systems, Technology and Engineering) or related field.

**Experience:** 3-5 years' experience with full software development lifecycle (SLDC), within systems development, implementation and maintenance / enhancements of solutions in the corporate sector organisation.

The following experience will be an added advantage:

Oracle Database Technology, Oracle SQL and PL/SQL programming, Web development in HTML and JavaScript.

### **Technical Competencies Description**

**Knowledge of:** Understanding of computer science including algorithms, data structures, operating systems and databases. Understanding of the user requirement process, Understand various tools and techniques in identifying functional requirements of software, Knowledge of the software development process and its technologies, Knowledge to design and develop test plans and software simulator to facilitate different levels of testing. Knowledge to report the results of different levels of testing; report the discrepancies between the software and its related documents, Knowledge of design techniques, tools, and principals involved in production of precision technical plans, blueprints, drawings, and models. Understand the requirements for verification and validation of design documentations; verify and validate different levels of software/system design. Development methodologies (e.g. RUP, OpenUp, Agile), SDLC. COTS (Commercial of the Shelf) Products. Security (Software and Technologies)., Software Development Fundamentals, Software Requirements, Knowledge of coding languages knowledge of computer languages, such as Java, C++, PHP, and SQL.

**Skills:** Development (e.g. .NET Framework, Java Framework, Other IDE). Portal (e.g. HTML, CSS, JAVA scripting, Portlets with various integrations). Interfacing and Integration (Middleware Technologies). (ISO9001, ISO\IEC12207) . 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. General Programming Skills. Ability to use one or more development language (C++, PHP, HTML, etc.). The following skills will be an added; advantage: The following experience will be an added advantage: Oracle Database Technology, Oracle SQL and PL/SQL programming, Web development in HTML and JavaScript).

#### **Other Special Requirements**

N/A.

#### **How to apply**

Kindly send your CV to [lindi.recruitment@sita.co.za](mailto:lindi.recruitment@sita.co.za)

#### **Closing Date: 28 September 2018**

#### **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. Preference will be given to people from the designated group.

- 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