SITA

VACANCY	

RE-ADVERT

REFERENCE NO	:	**VAC01020**
JOB TITLE	:	**Software Developer**
JOB LEVEL	:	**C5**
SALARY	:	**R 337,721 - R 562,868**
REPORTS TO	:	**Senior: System Analyst**
Department	:	**SD OPS: Cluster1 Specialist Support**
LOCATION	:	**Blenny SITA Offices, Salvokop**
POSITION STATUS	:	**Permanent (Internal/External)**

Purpose of the job

To research, design, install, test and maintain and enhance software systems write and coding of individual programs 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 program 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 Qualifications: 3 years 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 organization.

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 Governance e.g. Cobit and ITIL; 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 principles 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 Delphi, Java, C++, PHP, and SQL; Knowledge of LAN and WAN; Desktop Support; Windows Server Administration; Active Directory (AD) Configuration.

Skills: Development (e.g. Delphi 2006, Delphi XE, Object Oriented, Visual Basic.); Portal (e.g. ArcGIS Technologies, HTML, CSS, C#, C++ 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; Software Development language required: Delphi 2006 or XE and also the ability to use one or more development languages such as (C#, C++ and Visual Basic, Java EE)

How to apply

Kindly forward your CV to: Malebo.recruitment@sita.co.za

Closing Date: 18 August 2021

Disclaimer

SITA is an Employment Equity employer and these positions will be filled based on Employment Equity Plan. 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 the right not to make an appointment;
- Appointment is subject to getting a positive security clearance, the signing of a contract of employment verification of the applicant's documents (Qualifications) and reference checking;

- Correspondence will be entered into with shortlisted candidates only; and