VACANCY-2053

REFERENCE NR	:	VAC007689 (Re-advertisement)
JOB TITLE	:	Software Developer
JOB LEVEL	:	C5
SALARY	:	R 478 420 - R 717 630
REPORT TO	:	Technical Manager
DIVISION	:	Application Development and Maintenance
DEPARTMENT	:	DOD Unique
LOCATION	:	SITA Erasmuskloof
POSITION STATUS	:	Permanent (Internal & External)

Purpose of the job

To design, develop, test, implement, debug, draft technical documents, perform release, perform application maintenance and user support, perform software enhancement of integrated software applications, in accordance with ICT standards and the enterprise architecture for Government.

Key Responsibility Area

- Design / Develop software or customize software for client use with the aim of optimizing operational efficiency using Delphi 2006 or XP or Java.
- Coordinate software system installation and monitor equipment functioning to ensure specifications are met.
- Develop a new software or enhancement using Delphi programming language.
- Maintain the integrated IT software components systems once they are in operation.
- 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 years National Diploma / Degree in ICT (Computer Science, Information Systems, Technology and Engineering) or related field.

Experience: 3 to 5 years demonstrated hands-on technical experience in the ICT field, with the focus on systems development and enhancement of solutions using Delphi 2006 or Delphi XE or Java. Knowledge of designing and Administration of Windows Group Policies and Active directory. Experience on software release planning and execution. Experience on application maintenance and user support in a client server environment.

Technical Competencies Description

Knowledge of: Understanding of networking design and implementation (LAN & WAN), Good knowledge of client-server environment, Windows and Linux operating systems administration, Knowledge of Oracle database design and administration. Knowledge of Geographic Information Systems (GIS) or ArcGIS. Understanding of the user requirement gathering process. 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 using Visio, 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. Knowledge of development methodologies such e.g. Waterfall, OpenUp, Agile), SDLC , Products Security and encryption technologies . Comprehensive knowledge of software testing techniques and tools, Comprehensive knowledge and experience of programming with Delphi 2006 or Delphi XE, Java with Marven and NetBeans . Comprehensive knowledge and experience with one or more of the major database systems such as MySQL, MsSQL and Oracle. and Comprehensive Team-working experience.

Other Special Requirements
N/A

How to apply

To apply please log onto the e-Government Portal: **www.eservices.gov.za** and follow the following process;

1.   Register using your ID and personal information;
2.   Use received one-time pin to complete the registration;
3.   Log in using your username and password;
4.   Click on "Employment & Labour;
5.   Click on "Recruitment Citizen" to create profile, update profile, browse and apply for jobs;

Or, if candidate has registered on eservices portal, access www.eservices.gov.za, then follow the below steps:

1.   Click on "Employment & Labour;
2.   Click on "Recruitment Citizen"
3.   Login using your username and password
4.   Click on "Recruitment Citizen" to create profile, update profile, browse and apply for jobs

For queries/support contact **egovsupport@sita.co.za** **OR call 080 1414 882**

 CV`s sent to the above email addresses will not be considered

Closing Date: 03 December 2024

Disclaimer

SITA is an Employment Equity employer and this position will be filled based on the Employment Equity Plan. Correspondence will be limited to shortlisted candidates only. 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.
- The appointment is subject to getting a positive security clearance, the signing of a balance scorecard 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 considered.