VACANCY - 2301

REFERENCE NR	:	VAC00476
JOB TITLE	:	Senior Software Developer
JOB LEVEL	:	D2
SALARY	:	R 651 627 - R 977 440
REPORT TO	:	Technical Manager
DIVISION	:	Application Maintenance & Development
DEPARTMENT	:	CALMIS TSS
LOCATION	:	SITA Erasmuskloof
POSITION STATUS	:	Permanent (Internal & External)

Purpose of the job

To perform solution and software development in order to design, develop, procure, package, release and maintain/enhance solutions, in accordance with ICT standards and the enterprise architecture for government. This includes the development of enterprise solution, the integration thereof with the other applicable enterprise and coordination of systems processes product development across a number of disciplines to archive objectives.

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 year National Higher Diploma/ Bachelor's degree in ICT (Computer Science, Information Systems, Technology and Engineering) or related field.

Experience: 6 - 7 years' experience the ICT Field within System Design, Development, Implementation and Maintenance.

Knowledge of: ORACLE Forms and Reports (PL/SQL) Programming Language; Application development, enhancement and maintenance practices; Development, Maintenance, Implementation and Integration, including Testing, Packaging and Release; IT Quality Management; IT Security and ICT Standards; Time Management. Expertise on: System and software design, Software Development and maintenance, Relational database structures; Planning and Organising. **Behavioural Competencies:** Initiative and Innovation; Business Acumen; Customer Service; Mentoring; Negotiation; and Communication. **Skills:** Development methodologies covering the design, development, testing, packaging and releasing phases of the system delivery life cycle; Software Development and maintenance specifically using ORACLE Forms and Reports; Interfacing and Integration of modules; Quality Management, applying Programming Standards and procedures. Candidates with working experience on Logistics Applications and experience in PL/SQL will be given preference.

Technical Competencies Description

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. Extensive knowledge of design techniques, tools, and principles involved in the production of software requirements specifications, models and designs. Strong knowledge of user interfaces. Strong knowledge of solution Integration strategies and tools Working knowledge of Cloud Computing Strong knowledge source control and version control tools like Git and SVN Working knowledge of virtualisation and containerisation (Docker, Kubernetes) Working knowledge of DevOps (Continuous Integration, Continuous Delivery, Continuous Testing, Continuous Monitoring Infrastructure as Code, Config Management) Working knowledge of Agile Methodologies (Feature-Driven Development, Test-Driven Development, Scrum, Extreme Programming) Extensive background in coding Extensive knowledge of software testing techniques and tools Extensive knowledge of software team leadership IT Quality Management e.g. ISO9001 and CMMI IT Security ICT Standards COTS (Commercial of the Shelf) Products OSS (Open Source Software) Products IT Strategies and Architectures Strong knowledge of data integration tools Execution of Architecture methods and practices e.g. TOGAF and GWEA.

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: 20 May 2025

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.