



VACANCY

REFERENCE NR	:	VAC00512
JOB TITLE	:	Advanced: Software Developer
JOB LEVEL	:	D3
SALARY	:	R 724 276 – R 1 086 415
REPORT TO	:	Technical Manager
DIVISION	:	Applications Development & Maintenance
DEPT	:	Integration, API Management & Data Analytics
LOCATION	:	Centurion
POSITION STATUS	:	Permanent (Internal & External)

Purpose of the job

The role will be responsible to execute complex application development, maintenance and provide innovative solutions and products that resolve challenges of government service delivery .The Advanced Software Developer will be responsible for guiding and executing the design, development, and execution of complex services and projects of ICT solutions.

Key Responsibility Area

- Lead the development of functional requirements that articulate clear and concise project deliverables that are compatible with user expectations.
- Deliver feasibility and cost-benefit analysis, including choice of application architecture to enhance the overall application development process
- Lead, and execute complex software development and customisation projects spanning multiple environments to ensure that it is successfully delivered.
- Lead, and develop/ customise complex applications services solutions by studying information needs; consulting with clients, studying systems flow, data usage and work processes; investigating problem areas; following the software development lifecycle using SITAs software development stack/ development framework.
- Lead and execute maintenance of integrated IT software components using SITAs software development stack/ development framework.
- Ensure execution of and participate in comprehensive test activities to test program functionality for new and existing applications in compliance with SITA test methods and testing techniques using SITA approved testing tools
- Lead, manage and execute packaging and releasing of integrated IT software components in accordance with ICT standards and the enterprise architecture for Government.

Qualifications and Experience

Minimum: 3 – 4 year National Higher Diploma / National Degree in Software Engineering/ Computer Science /Information Technology or relevant qualification equivalent to NQF Level 6. A post graduate qualification OR Bachelor’s Degree in Software Engineering/ Computer Science /Information Technology or relevant equivalent NQF Level 7 OR 8 Will be an added advantage.

Experience: A minimum of 7 years experience in the ICT field, including IT Governance, IT Planning, systems development/procurement, implementation and maintenance/enhancements of integrated solutions across multiple hardware and software platforms with senior operational responsibility in a large corporate/public sector organisation including: Extensive experience in software development in multiple platforms. Extensive experience within Applications Technical solution design in multiple business domains. Extensive Experience in integration. extensive experience in data management. The following experience will be an added advantage Experience in DevOps and Agile Methodologies Experience in applications modernisation.

Technical Competencies Description

Knowledge of: Understanding of computer science concepts including algorithms, data structures, operating systems and databases. Understanding of requirements gathering process. Understand various tools and techniques in identifying functional requirements. Knowledge of Governance e.g. COBIT and ITIL Knowledge of the software development process and its technologies.

Knowledge of design techniques, tools and principles involved in production of precision technical plans, blueprints, process flows and models. Understand the requirements verification and validation of design documentations, verify and validate different levels of software/system design. Development methodologies (e.g. RAD, OpenUp, Agile), SDLC COTS (Commercial of the Shelf) Products Security (Software and Technologies). Comprehensive knowledge of software testing techniques and tools. Comprehensive knowledge of Data Management. Comprehensive knowledge and experience with the following programming languages, Oracle PL/SQL,HTML,JavaScript and Java. Comprehensive knowledge of Oracle SQL database. Team work and collaboration. Knowledge of Business Intelligence and Data Analytics is an added advantage

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 eRecruitmentSupport@sita.co.za

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

Closing Date: 08 December 2022

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 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 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 applicant`s documents (Qualifications), and reference checking.
- Correspondence will be entered to with shortlisted candidates only.