



VACANCY RE ADVERTISEMENT

REFERENCE NR	:	VAC06393
JOB TITLE	:	Advance Software Developer
JOB LEVEL	:	D3
SALARY	:	R 724 276 – R 1 086 415
REPORT TO	:	Technical Manager: Applications
DIVISION	:	Application Maintenance and Development (ADM)
DEPT	:	AM: ERP Solution Management (DOD SCM)
LOCATION	:	SITA Erasmuskloof
POSITION STATUS	:	36 months Fixed term contract (Internal & External)

Purpose of the job

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

Key Responsibility Areas

- 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.
- Evaluate existing applications responsible for and understand how to modernize.

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. Vendor certification for applications 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.
- Experience in Agile Methodologies Experience in applications modernisation.

Experience on Supply Chain/Logistics Systems.

Technical Competencies Description

Skills: Application Development Language (**Oracle Apex** version 19 or higher and **PLSQL**); Database Management System (**Oracle 11g** or higher); Interfacing and Integration (MQ Series and XML); Development Methodologies; (e.g. Agile, SUMMIT); Modelling (e.g. BPMN, UML); Entity Relationship Diagrams; Quality Management; Governance Processes and Standards (e.g. ISO/IEC12207, COBIT, ITIL); IT Software Testing; Packaging and Release.

Extensive knowledge of: the software development process and its technologies. Development, Implementation and Integration Methodologies, including Testing, Packaging and Release. ICT Governance and Compliance. IT Quality Management. Business Process Management. IT Security and ICT Standards. Extensive knowledge of user interfaces designs. Comprehensive knowledge of Agile Methodologies (Feature-Driven Development, Test-Driven Development, Scrum, Extreme Programming). Extensive knowledge of software testing techniques and tools. Extensive knowledge of software team leadership.

Behavioural Competencies: Visionary and Transformational Leadership; Stakeholder Management; Customer Relationship Management; Political astuteness; Initiative and Innovation; Business Acumen; Customer Service; People Management; and Negotiations; and Communication.

Other Special Requirements

N/A.

How to apply

Kindly forward your CV to: Thulisa.recruitment@sita.co.za stating the position applying for and the relevant reference number

Closing Date: 04 February 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 applicants documents (Qualifications), and reference checking.

- Correspondence will be entered to with shortlisted candidates only.
- CV`s from Recruitment Agencies will not be considered.
- CV's sent to incorrect email address will not be considered