



VACANCY

REFERENCE NR	:	SST_CDS_21
JOB TITLE	:	Specialist System Testing
JOB LEVEL	:	C4
SALARY	:	R 237 116 - R 395 193
REPORT TO	:	Consultant: System Testing
DIVISION	:	Corporate and Digital Strategy
DEPT	:	ICT Governance
LOCATION	:	SITA Centurion
POSITION STATUS	:	Permanent (Internal & External)

Purpose of the job

To test all applications for quality assurance before an application moves into a production environment.

Key Responsibility Areas

- Deliver on individual contracted balanced scorecard.
- Adhere to Architectural and Governance mechanisms for the system testing section to improve quality of developed applications and deliverables;
- Deliver system testing according to project plans and architectural and governance mechanisms to ensure overall compliance and improved service delivery;
- Create workpackages for designing and developing system testing components taking into consideration SITAs software development stack ICT standards and enterprise architecture for Government;
- Develop system testing components using SITA Test Methods and System testing Techniques using SITA approved System testing Tools;
- Maintain system testing components using SITA Test Methods and System testing Techniques using SITA approved System testing;
- Execute comprehensive performance, system and automated test activities in accordance with SITA Test Methods and System testing Techniques using SITA approved System testing Tools; and

Ensure that resources (including self) are kept abreast of the latest industry developments and ensure that appropriate technologies are used for knowledge management so as to ensure innovation and improved productivity.

Qualifications and Experience

Required Qualification: Bachelor's degree in an ICT related field (Computer Science, Information Systems, Technology and Engineering) or equivalent. ISTQB, ITIL, COBIT, TOGAF Certification is advantageous.

Experience: 3-4 years' experience in the ICT field, including Applications development, Applications Testing, System analysis, Project planning, Applications implementation and maintenance / enhancements of integrated solutions across multiple hardware and software platforms with leadership, management, operational responsibility in a large corporate/public sector organisation.

3-4 years' experience in the system testing profession including: application of system testing techniques, interpretation of solution design architectures, walkthroughs and inspections, functional and non-functional test automation concepts and manual software system testing.

Technical Competencies Description

Knowledge of: Agile and Waterfall Methodologies Model Driven Architectures, Distributed Architectures/Service Orientated Architectures Solution Architecture and Database Design COTS acquisition and implementation FOSS Products, Financial management, Fraud Awareness ,Corporate Governance ICT , Governance and Compliance Development Methodologies, Programming Languages, Implementation Methodologies, IT Quality Management, Business Process Management ,General Business Management, General Human Resource Management, General Financial Management, General ICT Procurement, IT Security , ICT Standards Legislative environment and IT Legislation Integration Methodologies, COTS (Commercial of the Shelf) Products, OSS (Open Source Software) Products , IT Strategies and Architectures, Project Management, Data Management, Application Maintenance and Support. User Support and Training, Application System testing, hosting and Converged Communication

Skills: Security (Software and Technologies), Portal (HTML, CSS, JAVA scripting, Portlets with various integrations, Interfacing and Integration (Middleware Technologies), Development methodologies (RUP, OpenUp, Agile), SDLC (ISOIEC12207)), Quality (ISO9001, CMMI), Entity Relationship Diagrams, Governance Processes and Standards (COBIT, ITIL, UML) System testing (ISEB, ISTQB, IEEE829).

Understanding of: Customer Relationship Management, Political Astuteness, Business Acumen Negotiation, Application Development, Architecture, Business Writing, Customer Relationship Management, Project/Programme Management and Software Quality Management, and Corporate Governance.

Interpersonal/behavioural competencies: Attention to Detail; Analytical thinking; Disciplined; Resilience; and Stress Management.

Other Special Requirements

N/A.

How to apply

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

Closing Date: 30 March 2021

Disclaimer

SITA is Employment Equity employer and this position will be filled based on Employment Equity Plan. Correspondence will be limited to short listed candidates only.

- 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 accepted
- CV's sent to incorrect email address will not be considered