VACANCY		

REFERENCE NR	:	**VAC00467, 0468 & 0148**
JOB TITLE	:	**Software Developer X3**
JOB LEVEL	:	**C5**
SALARY	:	**R337 721 – R562 868**
REPORT TO	:	**Technical Manager**
DIVISION	:	**Applications Development and Maintenance**
DEPT	:	**ADM AM ESM FMS**
LOCATION	:	**SITA Erasmuskloof**
POSITION STATUS	:	**Permanent (Internal & External)**

Purpose of the job

To execute the design, development/customisation, testing, release, maintenance and enhancement of integrated applications, in accordance with ICT standards and the enterprise architecture for Government.

Key Responsibility Areas

- Develop/ Design software or customize software for client use with the aim of optimizing operational efficiency using SITAs software development stack/ development framework;
- Coordinate software system installation and monitor equipment functioning to ensure specifications are met;
- Produce detailed specifications and writing the programme codes;
- Maintain the integrated IT software components systems once they are up and running; and
- 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 or Bachelor's degree in ICT with IT specialisation (NQF 6) or related IT related qualification (NQF 6).

Experience: 3 to 5 years' experience in an ICT mainframe environment, with 3 to 5 years' experience within software development and 2 to 4 years' experience in solution design and analysis.

Technical experience: Programming in COBOL/IMS for mainframe, MVS Operating system, JCL, utilisation of MS Office, Time management. Candidates with working experience on ERP Financial Management systems will be given preference.

Technical Competencies Description

Understanding of computer science including algorithms, data structures, operating systems and databases. Understanding of the user requirement process. Understand various tools and techniques in identifying functional requirements of software. 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, 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. Development methodologies (e.g. RUP, OpenUp, Agile), SDLC COTS (Commercial of the Shelf) Products Security (Software and Technologies) Software Development Fundamentals. Software Requirements. Comprehensive knowledge of software testing techniques and tools. Comprehensive knowledge and experience with programming in COBOL/IMS for mainframe, MVS Operating system and JCL.

Other Special Requirements

N/A.

How to apply

Kindly send you CV to: Puleng.recruitment@sita.co.za

Closing Date: 31 August 2021

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