



## VACANCY

### RE-ADVERT

REFERENCE NR	:	VAC02075
JOB TITLE	:	Senior Software Developer
JOB LEVEL	:	D2
SALARY	:	R 500,909 - R 834,848
REPORT	:	Advanced Software Developer
DIVISION	:	Application Development
Department	:	Application Development
LOCATION	:	SITA Centurion
POSITION STATUS	:	24 months- Fixed term Contract (Internal/External)

### Purpose of the job

To lead the design, implementation, debugging, documentation, release and maintenance of software-based solutions, write codes, and enhance software/systems in accordance with ICT standards and the enterprise architecture for Government.

### Key Responsibility Areas

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; and Supervision of the Software development team.

### Qualifications and Experience

**Minimum:** 3 years National Diploma or Bachelors degree in ICT (Computer Science, Information Systems, Technology and Engineering) or related field.

**Experience:** 6-7 years experience with full software development lifecycle (SLDC), including solution development, operational responsibility in a large corporate/public sector organisation. The experience must include:

- Experience in solution analysis, and development for the development, implementation and maintenance / enhancements of systems within the corporate/public sector, including:
- Successfully developed and implemented applications;
- System solution modelling;
- Demonstrated project management competency and the execution of multiple projects, including managing resources across multiple projects; and
- Developed efficient and effective IT solutions to diverse and complex business problems.
- Experience with database creation and maintenance
- Experience with a wide variety of programming languages and technologies
- Experience with working on multiple tasks and report status
- Experience interacting with customers.

**Experience: minimum 3** years experience using the following technologies to develop Big Data Analytics solutions:

- JAVA or Scala Programming Language; and Knowledge of Apache Hadoop; Python; Apache Spark

## Technical Competencies Description

**Knowledge of:** 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; Strong knowledge of user interfaces; IT Quality Management e.g. ISO9001 and CMMI; IT Security; ICT Standards; Integration Methodologies; COTS (Commercial of the Shelf) Products; OSS (Open Source Software) Products; IT Strategies and Architectures; Project Management; Execution of Architecture methods and practices e.g. TOGAF and GWEA; Networking protocols and services (HTTP/TCP/REST); Strong background in coding Strong knowledge of computer languages, such as Java, C++, PHP, and SQL. Knowledge of Microservices / Service Oriented architecture concepts; and Knowledge of Cloud technologies.

**Skills:** Development (Python, Scala, Java, Spark and Hadoop); Enterprise architecture framework (TOGAF, Zachman, FEAF, MODAF, GWEA Framework, MIOS); Security (Software and Technologies); Portal (e.g. HTML, CSS, JAVA scripting, Portlets with various integrations); Interfacing and Integration (Middleware Technologies); Development methodologies (e.g. RUP, OpenUp, Agile), SDLC (ISO9001,ISO\IEC12207) Entity Relationship Diagrams; Governance Processes and Standards (COBIT, ITIL, UML); Ability to learn new software and third-party technologies independently and integrate them elegantly into existing architectures; Planning and Organising.

## Other Special Requirements

- 6 to7 years' experience in ICT environment in both private and public sector
- Work at client site and
- Driver`s license and own transport required

## How to apply

Kindly send your cv to: [Malebo.recruitment@sita.co.za](mailto:Malebo.recruitment@sita.co.za)

## Closing Date: 19 August 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