



## VACANCY

REFERENCE NR	:	VAC07118/20
JOB TITLE	:	Senior Software Developer (Mobile Applications)
JOB LEVEL	:	D2
SALARY	:	R 500,909 - R 834,848
REPORT	:	Advanced Software Developer
Department	:	Application Development
LOCATION	:	SITA Centurion, Pretoria
POSITION STATUS	:	Permanent (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), which must include following:

- 4 years' in designing, developing and maintaining mobile applications
- 2 years' in developing and consuming SOAP/RESTful webservices
- 2 years' in developing solutions using open source technologies
- 1 years' functioning in an agile project environment
- experience in developing mobile applications that targets tablets and mobile phones
- experience in publishing mobile applications on iOS and Android application stores

**The following technology experience is required:**

- JavaScript
- CSS 3
- HTML
- AJAX
- JSON / XML
- Development technologies - React Native/Ionic/Dart and Flutter
- Apple iOS
- Apple Guidelines

- Google Play

Experience in the following will be an added advantage:

- Swift
- Java
- NoSQL
- DEVOPS workflows
- Writing Unit Tests
- Technical document writing
- Engagement of stakeholders on solutions architectures / designs

#### 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.

**Skills:** Development (e.g. .NET Framework, Java Framework, Other IDE); 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

N/A.

#### How to apply

Kindly send your CV to [Lwandiso.recruitment@sita.co.za](mailto:Lwandiso.recruitment@sita.co.za) stating the position applying for and the relevant reference number

#### Closing Date: 22 May 2020

#### 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