



VACANCY

REFERENCE NR	:	VAC07117/21
JOB TITLE	:	Senior Software Developer (.Net)
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 the following:

- 2 years' experience designing and optimising relational databases
- 1 year' experience developing solutions for NoSQL type of databases
- 3 years' experience configuring IIS and deploying application on the IIS
- 2 years' experience developing solutions using .Net Core
- 1 year' experience developing and deploying applications on Linux and Apache HTTP Server
- 5 years' experience deploy applications on Windows
- 3 years' experience leading development teams / developers
- Working experience functioning in an agile project environment
- 5 years' experience developing quality technical design documentation

The following technology experience is required:

6 years' experience designing, developing, unit testing and deploying applications using the following technologies:

- .Net Framework
- C#

- HTML 5
- CSS 3, Bootstrap
- JavaScript and jQuery
- AJAX
- Angular, Ionic
- SQL (queries, store procedures and triggers)

4 years' experience using the above-mentioned technologies to design, develop, maintain and optimise:

- .Net Web Application/Websites
- SOAP and RESTful Web Services

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.; a Knowledge on Microservices / Service Oriented architecture concepts.

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 Lindi.recruitment@sita.co.za stating the position applying for and the relevant reference number

Closing Date: 29 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