VACANCY		

REFERENCE NR	:	**VAC00967**
JOB TITLE	:	**Senior Software Developer- (Website)**
JOB LEVEL	:	**D2**
SALARY	:	**R 620 597 - R 930 895**
REPORT TO	:	**Technical Manager**
DIVISION	:	**ADM: Exec Apps Development & Maintain**
DEPT	:	**ADM: DEV Application Development Services**
LOCATION	:	**SITA Centurion**
POSITION STATUS	:	**Permanent (Internal & External)**

Purpose of the job

To lead the design, implementation, debugging, documentation, release and maintenance of software-based solutions, write code 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 Higher Diploma/ Bachelor's degree in ICT (Computer Science, Information Systems, Technology and Engineering) or related field.

Bachelor's/ Honours with IT Specialization (NQF 6) will be an added advantage.

Experience: 6 - 7 years' experience with full software development lifecycle (SLDC), within systems development, implementation and maintenance/enhancements of solutions in the corporate sector organisation.

Experience using the following technologies to develop: content management systems like Drupal, Joomla, WordPress, or SharePoint.

- Experience in the development of website development with JavaScript, HTML and CSS and web frameworks like react, semantic, d3.js, Django, Angular etc.

- Experience in development with backend programming languages like PHP, Microsoft .Net, variants, Java, Python, JavaScript etc.

- Experience in configuring and working with web servers like Nginx, IIS, Apache, Node.js

- Experience in configuring and working database servers like MySQL, MariaDB, etc.

  Experience with graphic design tools like adobe suite, gimp, etc.
- Experience in development on Linux and Windows platform.

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. Extensive knowledge of design techniques, tools, and principles involved in the production of software requirements specifications, models and designs. Strong knowledge of user interfaces. Strong knowledge of solution Integration strategies and tools. Working knowledge of Cloud Computing. Strong knowledge source control and version control tools like Git and SVN. Working knowledge of virtualisation and containerisation (Docker, Kubernetes). Working knowledge of DevOps (Continuous Integration, Continuous Delivery, Continuous Testing, Continuous Monitoring Infrastructure as Code, Config Management). Working knowledge of Agile Methodologies (Feature-Driven Development, Test-Driven Development, Scrum, Extreme Programming). Extensive background in coding. Extensive knowledge of software testing techniques and tools. Extensive knowledge of software team leadership IT Quality Management e.g. ISO9001 and CMMI IT Security ICT Standards COTS (Commercial of the Shelf) Products OSS (Open Source Software) Products IT Strategies and Architectures. Strong knowledge of data integration tools Execution of Architecture methods and practices e.g. TOGAF and GWEA.

Other Special Requirements
N/A.

How to apply

Kindly forward your: Puleng.recruitment@sita.co.za

Closing Date: 26 October 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