VACANCY - 2278

REFERENCE NR	: VAC01149 & VAC07988
JOB TITLE	: Advanced: Software Developer X2
JOB LEVEL	: D3
SALARY	: R 760 490 - R 1 140 736
REPORT TO	: Technical Manager
DIVISION	: Applications Development Maintenance
DEPT	: Application Development Services
LOCATION	: SITA Centurion
POSITION STATUS	: Permanent (Internal & External)

Purpose of the job

The role will be responsible to execute complex application development and providing innovative solutions and products that resolve challenges of government service delivery. The Advance Software Developer will be responsible for guiding and executing the design, development, and execution of complex services and projects of ICT solutions.

Key Responsibility Areas

- Lead and execute complex software development and customization projects spanning multiple environments to ensure that it is successfully delivered.
- Lead and develop/ customize complex applications services solutions by studying information needs; consulting with clients, studying systems flow, data usage and work processes; investigating problem areas; following the software development lifecycle using SITAs software development stack/ development framework.
- Lead and execute development of integrated IT software components using SITAs software development stack/ development Framework.
- Lead software development process and hold subordinates accountable for delivery of project milestones.

Qualifications and Experience

Required Qualification: 3 – 4 years National Diploma / National Degree in Software Engineering/ Computer Science /Information Technology or relevant qualification equivalent to NQF Level 6. A post graduate qualification OR Bachelor's degree in software engineering/ computer science /information technology or relevant equivalent NQF Level 7 OR 8 Will be an added advantage.

Certification: Vendor certification for Software development (JAVA) will be an added advantage

Experience: A minimum of 7 Years in the ICT field, including IT Governance, IT Planning, systems development/procurement, implementation and maintenance/enhancements of integrated solutions across multiple hardware and software platforms with senior operational responsibility in a large corporate/public sector. Extensive experience in software development in multiple platforms, with minimum 7 years' experience as a Full Stack JAVA Developer. Extensive experience within Applications Technical solution design in multiple business domains. Extensive Experience in integration. Extensive experience in data management. The following experience will be an added advantage: Experience in Angular, Camunda and Strong understanding of Containerization (Docker, Kubernetes, OpenShift, etc.).

Technical Competencies Description

Knowledge of: Solid understanding of computer science including algorithms, data structures, operating systems and databases. Solid understanding of software development lifecycle (SLDC), DevOps and Agile methodology. Experience in Spring/Spring Boot and JAVA EE related frameworks, ORM Tools (JPA, Spring Data, Hibernate), Integration technologies and Relational databases (Oracle, MySQL etc.). Experience in Technologies such as (Servlets, JSF, EL, JSP, JSTL, HTML, CSS, BOOTSFACES, PRIMEFACES, Angular etc.). Experience using the following application servers to develop: Oracle WebLogic, WebSphere and WildFly or JAVA related application servers. Experience in Development, Implementation and Integration Methodologies, including Testing, Packaging and Release. IT Quality Management. Business Process Management. General Management, including Business, Human Resource. Management and General Financial Management. ICT Procurement practices. IT Security and ICT Standards. COTS (Commercial of the Shelf) Products. OSS (Open-Source Software) Products. Enterprise architecture framework (TOGAF, Zachman, FEAF, MODAF, GWEA Framework, MIOS). Extensive knowledge of user interfaces designs. Extensive knowledge of solution Integration strategies and tools. Extensive knowledge of source control and version control tools like Git and SVN. Comprehensive knowledge of Cloud Computing. Comprehensive knowledge of virtualization and containerization. Comprehensive knowledge of DevOps (Continuous Integration, Continuous Delivery, Continuous Testing, Continuous Monitoring Infrastructure as Code, Config Management). Comprehensive knowledge of Agile Methodologies (Feature-Driven Development, Test-Driven Development, Scrum, Extreme Programming). Extensive knowledge of coding. Extensive knowledge of software testing techniques and tools. Extensive knowledge of software team leadership

How to apply

To apply please log onto the e-Government Portal: **www.eservices.gov.za** and follow the following process;

1. Register using your ID and personal information;
2. Use received one-time pin to complete the registration;
3. Log in using your username and password;
4. Click on "Employment & Labour;
5. Click on "Recruitment Citizen" to create profile, update profile, browse and apply for jobs;

Or, if candidate has registered on eservices portal, access www.eservices.gov.za, then follow the below steps:

1. Click on "Employment & Labour;
2. Click on "Recruitment Citizen"
3. Login using your username and password
4. Click on "Recruitment Citizen" to create profile, update profile, browse and apply for jobs

For queries/support contact egovsupport@sita.co.za **OR 080 1414 882**

CV`s sent to the above email addresses will not be considered

Closing Date: 02 May 2025

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 for 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 the 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 consider