



VACANCY -2420

REFERENCE NR	:	VAC00640
JOB TITLE	:	Software Developer (Natural Adabas)
JOB LEVEL	:	C5
SALARY	:	R 478 420 - R 717 630
REPORT TO	:	Technical Manager
DIVISION	:	ADM: Application Development & Maintenance
DEPARTMENT	:	AM: Social
LOCATION	:	SITA Centurion
POSITION STATUS	:	Permanent (Internal & External)

Purpose of the job

To research, design, install, test and maintain and enhance software systems write and coding of individual programmes in accordance with ICT standards and the enterprise architecture for Government in a Natural Adabas environment.

Key Responsibility Area

- Develop /Design software or customize software for client use with the aim of optimizing operational efficiency using SITAs software development stack / development framework.
- Coordinate software system installation and monitor equipment functioning to ensure specifications are met.
- Produce detailed specifications and writing the programme codes.
- Maintain the integrated IT software components systems once they are up and running; and
- Develop integrated technical service specifications for single or multiple software components to clearly set direction for procuring or building software components.

Qualifications and Experience

Minimum: Matric (Grade 12). Natural Programming and/or NaturalONE Certificate or equivalent Adabas Basic/Fundamental Certificate or equivalent".

Certification: Natural Certified Application Developer certificate will be an advantage

Experience: 3 - 5 years' experience with full software development lifecycle (SLDC), within systems development, implementation and maintenance / enhancements of solutions in the corporate sector organisation. The experience must be in software development in specifically Natural Adabas.

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 Software development team leadership competency Software development deliverable effort planning, estimations and execution management Developed efficient and effective IT solutions to diverse and complex business problems.
- Experience with a wide variety of database management systems and maintenance.
- Experience with working on multiple tasks and report status.
- Experience in interacting with customers

Technical Competencies Description

Knowledge of: 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. Strong knowledge source control and version control tools like PAC. 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.

Technical competencies: Application Development; Application Maintenance and Support; and Database Administration.

Leadership Competencies: Customer Experience; Collaboration; Communicating and Influencing; Honesty, Integrity and Fairness; Outcomes driven; Innovation; Planning and Organising; Creative Problem Solving; Bimodal IT Practice; Managing People and Driving Performance; Decision-making; Responding to Change and Pressure; and Strategic Thinking.

Interpersonal/behavioural competencies: Attention to Detail; Analytical thinking; Continuous Learning; Disciplined; Resilience; and Stress Management.

Other Special Requirements

N/A

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 call 080 1414 882

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

Closing Date: 23 July 2025

Disclaimer

SITA is an Employment Equity employer and this position will be filled based on the Employment Equity Plan. Correspondence will be limited to shortlisted 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 the right not to make an appointment.
- The appointment is subject to getting a positive security clearance, the signing of a balance scorecard 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.