



## VACANCY - 1872

REFERENCE NR	:	VAC00142/23, 0016/25 & VAC00471/24
JOB TITLE	:	Cloud Solution Architect X3
JOB LEVEL	:	D1
SALARY	:	R 558 347 - R 837 521
REPORT TO	:	Senior Cloud Solution Architect
DIVISION	:	IT Infrastructure Services
DEPT	:	ITI Hosting: Technology, Strategy and Security
LOCATION	:	SITA Centurion
POSITION STATUS	:	Permanent (Internal & External)

### Purpose of the job

The role will be responsible for evaluating all business requirements for the development of cloud technology solutions, as well as mapping business requirements to systems/technical requirements to ensure compliance with the enterprise architectural plan. The position will also affect service design, validation and testing, application development and customisation, service asset and configuration management within the service transition phase.

### Key Responsibility Areas

- Work with clients to design a full-stack solution using software that fully integrates with customer's existing cloud infrastructure from data flow, security, DevOps, and other standpoints
- Align solutions with the technical Architecture
- Develop cloud solutions technical implementation processes
- Completes the integration of new applications into the cloud environment; and
- Facilitate the adoption of cloud adoption by supporting cultural change.

### Qualifications and Experience

**Required Qualification:** 3-year National Diploma in IT /bachelor's degree in computer science, Information Systems/ Engineering or relevant equivalent to NQF Level 6 Plus relevant Professional certification such as ITIL/TOGAF, AWS CCNE, Cloud certification, Cloud Platform and Infrastructure.

**Experience:** 5-6 experience in Software design and/or development of Systems Operations / Management; Database architecture and/or Virtualization; IP Networking; Storage; IT Security; experience should include: Experience running cloud programs Experience with architecting cloud in a highly regulated environment. Experience with deploying applications into cloud environments. Experience with championing cloud adoption within an organization. Experience with working with operational teams to ensure a supportable architecture. Experienced in microservices and multi-tiered distributed applications which span multi-cloud or hybrid environments.

### Technical Competencies Description

**Knowledge of:** Cloud infrastructure Architecture Automation and Orchestration Deep understanding of Governance Integration Architecture ITSM/ITOM Outsourcing/External Hosting Security Communication and Collaboration Process and methodologies Virtualization Application Services Architecting, building and administering complex

architectures and technologies, Architecting, building and administering large-scale cloud implementations Analytical and problem-solving skills Technical communication skills Proficient in all aspects of solution development including implementation details, developing prototypes, and architectural best practices Understanding of Procurement/Vendor Management Knowledge of all components of a technical architecture Strong understanding of enterprise infrastructure and application components Strong understanding of cloud technology and its implementation across major Cloud providers A broad view of advancements in technology and an in-depth proficiency with new technologies Knowledge of cloud architecture and implementation techniques Capable of internalizing the organization's technical standards Working knowledge of architecture frameworks multiple technologies including but not limited to Multiple cloud platforms Expertise with different architecture and design patterns and tools Knowledge of best practices for IT operations Knowledge of the Private Cloud and Hybrid cloud configurations, patterns and practices Automation and orchestration Ability to create, maintain and organize documentation to support architectural standards and principles. Strong project management skills, with a high aptitude in managing multiple projects. Ability to negotiate with multiple stakeholders Good Knowledge of infrastructure, key processes, and technology-oriented risk issues. Business requirements analysis skills Emerging technology monitoring skills Requirement definition and management skills Solution Architecture and User Experience design skills. Technical competencies: Architecture; and Hosting Management.

**Leadership Competencies:** Customer Experience; Collaboration; Communicating and Influencing; Honesty, Integrity and Fairness; Outcomes driven; Innovation; Planning and Organising; Creative Problem Solving; Bimodal IT Practice; 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](http://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](http://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](mailto:egovsupport@sita.co.za) OR call 080 1414 882

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

**Closing Date: 12 September 2024**

#### 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