



VACANCY

REFERENCE NR	:	VAC00469/24 and VAC00574/24
JOB TITLE	:	Senior: Cloud Solution Architect
JOB LEVEL	:	D3
SALARY	:	R 724 276 – R 1 086 415
REPORT TO	:	Enterprise Architect
DIVISION	:	IT Infrastructure Services
DEPT	:	ITI Hosting: Technology, Strategy and Security
LOCATION	:	SITA Erasmuskloof
POSITION STATUS	:	Permanent (Internal & External)

Purpose of the job

To architect, define and successfully execute the technology solution, transition and migration strategy onto the various cloud variants within the cloud ecosystem by engaging with technical teams, technical managers, clients, account managers and professional service consultants. The role is responsible for the entirety of cloud computing initiatives within an organization and for directing and strategizing the architectural aspects of the cloud variants across all aspects of IT and the business.

Key Responsibility Areas

- Execute cloud strategy, define cloud architectures, processes, coordinate adoption ensure that they are followed, and are creating appropriate value.
- Drive cloud-native architecture principles. Create a cloud adoption process to coordinate and align adoption. Define and successfully execute the technology solution, transition and migration strategy onto the various cloud variants within the cloud ecosystem by engaging with technical teams, technical managers, clients, account managers and professional service consultants. Identify and establish service improvement plans. Ensure that cloud initiatives do not damage or disrupt the enterprise architecture program. Develops a methodology for provisioning repetitive cloud services either through internal tools/processes or by leveraging external provider's tools/processes. Monitor adherence to corporate wide enterprise architecture policies in context of cloud initiatives and influence corporate wide policy adjustments or creation as cloud dictates evolution Identify a comprehensive set of risks posed by cloud computing services and a risk-mitigation-mapping matrix for coping with and overcoming such risks.
- Provide the project teams with technical leadership on cloud projects / solutions implementation.
- Collaborate and partner with internal business representatives, Application Portfolio & Application Development, Engineering, Operations and Support, IT Security, Digital partners, IT Planning, and the Project Management Office to ensure new services align to road maps and associated strategies.
- Lead cultural change for adoption.

Qualifications and Experience

- **Required Qualification:** minimum 3-year National Diploma / Degree in Computer Science, Information Systems/Engineering or relevant equivalent to NQF Level 6 or a verified / certified alternative equivalent @ NQF Level 6 PLUS Relevant Professional certification such as ITIL/TOGAF, AWS CCNE, Cloud certification, Cloud Platform and Infrastructure.
- **Experience:** 7 - 8 Experience in Software Design and / or development of Systems Operations / Management; Database architecture and /or Virtualization; IP Networking; Storage; IT Security; 2 years' experience in a managerial role. Experience running cloud programs. 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 multicloud or hybrid environments.
- 3-4 years' experience in the following:
 - Experience running cloud architecture and technology 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 environments which span multi-cloud or hybrid environments.

Technical Competencies Description

Knowledge of: Application 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 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. Strong in Systems Integration and Automation Expertise in general IT infrastructure- Windows Server, Linux Server, Databases. Deep understanding of cloud delivery models, Proficient in at least one computer scripting language, if not multiple Computer programming and be knowledgeable about computer networks in general Knowledge of best practices for IT operations Knowledge of the Private Cloud and Hybrid cloud configurations, patterns and practices Automation and orchestration Excellent communication and presentation skills (written and verbal). 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. Excellent analytical, decision-making, and problem-solving skills as well as project management. Outstanding presentation and persuasion capabilities that elicit confidence and credibility

Technical Competencies: Hosting Management, Collaboration, Communicating and Influencing, Honesty, Integrity and Fairness, Innovation, Planning and Organising, Creative Problem Solving, Responding to Change and Pressure, and Strategic Thinking.

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

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: 9 June 2023

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 applicant`s 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.

