VACANCY		
RE-ADVERTISEMENT		

REFERENCE NR	:	**CCA_10_2018**
JOB TITLE	:	**Chief Cloud Architect**
JOB LEVEL	:	**E1**
SALARY	:	**Negotiable**
REPORT TO	:	**Senior Manager: Technology, Strategy and Planning**
DIVISION	:	**Hosting & Secure Operations**
DEPT	:	**Hosting, Storage, Printing & Cloud Programme (HSP&CP)**
LOCATION	:	**Centurion, Pretoria**
POSITION STATUS	:	**Fixed Term Contract - 3 Years (Internal/External)**

Purpose of the job

The incumbent will be solely responsible for overseeing SITAs cloud computing strategy and the Government Private Cloud Ecosystem managed by SITA.

Primarily this includes inter alia:

- Cloud adoption plans, cloud application design, and cloud management and monitoring;
- Oversight of application architecture and deployment in cloud environments -- including public cloud, private cloud and hybrid cloud;
- Cloud consultant to SITA to stay ensure the organisation is up-to-date on the latest trends and issues Secondary this includes inter alia:
- Working alongside legal and procurement departments to do contract negotiations; and
- Ensuring that service-level agreements are met.

Key Responsibility Areas

Strategic Direction: Developing and implementing strategies and roadmaps (from an Architecture perspective) to transform SITA into a modernised Cloud organisation;

Management: Lead and manage resource/s (i.e. budget/finances, contracts, processes, asset/equipment and direct reports) within the environment in order to ensure the efficient operation and that all the resources are utilised optimally. This must be done in accordance with SITA Policy Framework;

Governance: Development, maintenance, implementation, evaluation, oversight, quality control and quality assurance of Architectural and Governance mechanisms and monitor the adherence thereto so as to deliver quality products in a controlled environment;

Architecture: Lead, manage and execute Cloud Architecture programmes / projects to develop, maintain and govern enterprise architecture across and enterprise and or spanning multiple enterprises so as to meet service delivery commitments;

Architecture Programmes/Projects: Lead, manage and execute Cloud Architecture programmes / projects to develop, maintain and govern enterprise architecture across and enterprise and or spanning multiple enterprises so as to meet service delivery commitments;

Develop and execute stakeholder relationship management plans to enable effective management and improvement of stakeholder relationships;

Ensure that resources (including self) are kept abreast of the latest industry developments and ensure that appropriate technologies are used for knowledge management so as to ensure that innovation and improved productivity.

Qualifications and Experience

Minimum: 3 year Degree or Diploma in Computer Science OR Information Technology or Equivalent. Applicants without formal qualifications with relevant certification and experience are encouraged to apply.

Experience: 10 years' experience in IT field, including IT Governance, IT planning, systems development, integration, implementation and maintenance / enhancements of integrated solutions across multiple hardware and software platforms with leadership, general management, operational responsibility in a large corporate/public sector organisation, including:

A minimum of 5 – 8 years working experience in:

- Strategy development (Cloud domain preferred);
- Reference Architecture development (Cloud domain preferred);
- Bid Specification development;
- SLA, OLA and Contract Management;
- Executive and/or Client Consultancy and Advisory Services (Cloud domain preferred);
- Cloud services design, architecture and implementation;
- Large rejuvenation programs; Design, planning and modernization of legacy applications; and
  Design, planning and modernization of hosting infrastructure; Design and implementation of private and hybrid clouds;
- Converting business requirements into cloud solutions and designs;
- Business Continuity and Disaster Recover Plans and design; and
- Deep technical experience in one or more of the following areas: Software design and/or development of Systems Operations / Management; Database architecture and/or Virtualization; Big data; IP Networking; Storage; and IT Security.

Technical Competencies Description

Knowledge of: A deep understanding of: Cloud services including Software as Service (SaaS), Platform as Service (PaaS), and Infrastructure as a Service (IaaS); Cloud deployment models; Cloud technologies, business drivers, and emerging computing trends; Technology Architecture, Application Architecture and Data Centre Network Architecture; AGILE development, SCRUM and Application Lifecycle Management (ALM) with one or more of the following programming languages: Natural Adabas, Oracle, .NET, C++, Java, PHP, etc; Hyper scale data centre architecture and server architectures including OCP storage technologies and software defined infrastructure models; and Expertise on at least three of the following five cloud stack elements:

- Hardware / Software Defined Infrastructure, Data Storage, Data / Application Platform, Security, Data
- Centre Facilities;
- Processes and interventions to build, consolidate and optimize cloud operations;
- Transform data centre into highly available cloud platforms; Fluent in the ITIL/ITSM framework, agile methodologies and DevOps practices; and
- Knowledgeable about the most relevant industry players, offers and dynamics; infrastructure, professional services and IaaS, cloud economics; TCO and commercial models, their cost structures and value drivers; make-buy analysis.

Skills: Research skills; Planning, designing and validating skills related to architecting security solutions; Security standards and framework design; Project Management; Meticulous/attention to detail; IT Security architecture related design skills; Willingness to work within a structured delivery environment and in accordance with best practices and standards; Planning, designing and validating skills related to architecting security solutions; Good learning capabilities; Strong team work capabilities; System Engineering methods and Governance; Communications, Marketing & Media Management.

Other Special Requirements
N/A

How to apply
Kindly send your CV to lwandiso.recruitment@sita.co.za

Closing Date: 08 November 2018

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.**