SITA

REFERENCE NR	:	**VAC07821**
JOB TITLE	:	**Lead: Interconnectivity Architect**
JOB LEVEL	:	**D4**
SALARY	:	**R 715 548 – R 1 192 580**
REPORT TO	:	**Enterprise Architect**
DIVISION	:	**IT Infrastructure Services**
Department	:	**Hosting: Technology, Strategy and Security**
LOCATION	:	**SITA Centurion**
POSITION STATUS	:	**Permanent (Internal & External)**

Purpose of the job

To develop network architectures, designs, policies and standards to ensure a highly available cloud ecosystem. The role is responsible for the planning, design, implementation and support of the network infrastructure solutions across all IT operation functions in support of cloud projects. This will include the SDDN and Interconnectivity for the cloud ecosystem.

Key Responsibility Areas

- Create and maintain the cloud Software Defined Data Network (SDDN) and Network Connectivity blueprints to drive the Enterprise Cloud Service requirements around the technical solutions;
- Provide technical and business guidance to IT infrastructure projects related to networking and partner with other IT Departments to determine when it is necessary to modify network architecture to accommodate business needs;
- Develop, design and document cloud infrastructure conceptual designs;
- Collaborate with other IT Departments to implement and maintain cloud network technology roadmap components;
- Evaluate different technologies for achieving the product/service , lead and implement said product/service.

Qualifications and Experience

Minimum: 3 year National Diploma in IT /Degree in Computer Science, Information Systems/ Engineering Plus relevant Professional certification such as ITIL/TOGAF, CCIE, Cloud certification, Cloud Platform and Infrastructure, CCNP, Network+, etc.
ITIL/TOGAF CCIE Cloud certification Cloud Platform and Infrastructure, CCNP Network+ .
Experience: 9-10+ years of experience in Information Technology which should include: Experience in architecting and implementing enterprise-scale networks Strong familiarity with cloud networking architectures and various cloud variants within a cloud ecosystem Experience with network virtualization, interconnectivity and/or software defined networks Working experience virtualized hosting (VMware) and cloud environments preferred Highly technical and analytical IT experience Experience on traditional WAN to SDWAN migration, Cloud connect (Connectivity to Public cloud) Extensive experience in WAN/LAN routing and switching Experience with Cloud Foundation Network

Engineering and deployment experience Experience with migration of enterprise workloads from physical to virtual infrastructure Experience in routing and network design for both Corporate cloud presence and externally hosted cloud services Extensive experience in firewall and application delivery controllers Experience in security Hands on experience in traditional local and wide-area network technologies, network overlay/virtualization technologies, and software defined network design patterns. Experience working with customers to build, demonstrate and explain solutions

Technical Competencies Description

Knowledge of: Documentation skills Strong overall Routing & Switching skills Software defined networking (SDDN) Ability to multi-task projects and daily workload while maintaining timely deliverables. Advanced knowledge of

technology protocols Advanced knowledge of tunneling protocols. Significant subject matter expertise in Cisco Design and deployment Technical writing competency. Ability to create technical specifications/blueprints and solutions-orientated proposals Strong knowledge of design, automation, deployment and support of complex networks Expertise on Network Security as it related to network design Understanding of application, server, and network security Ability to solve the most complex and large-scale secure connectivity challenges Knowledge and application of principles of network services 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 Good Knowledge of infrastructure, key processes, and technology-oriented risk issues. Skills: Architecture, Hosting Management. Leadership Competencies: Collaboration, Communicating and Influencing, Honesty, Integrity and Fairness, Innovation, Planning and Organising, Creative Problem Solving, Responding to Change and Pressure, Strategic Thinking. Leadership Competencies: Collaboration, Communicating and Influencing, Honesty, Integrity and Fairness, Innovation, Planning and Organising, Creative Problem Solving, Responding to Change and Pressure, and Strategic Thinking.

Other Special Requirements
N/A

How to apply

Kindly send your CV to: Malebo.recruitment@sita.co.za

Closing Date: 04 May 2021

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