



**VACANCY - 1840
RE ADVERTISEMENT**

REFERENCE NR	:	VAC00535/25
JOB TITLE	:	Lead Consultant: Security Solutions Architect
JOB LEVEL	:	D4
SALARY	:	R 887 541 - R 1 331 311
REPORT TO	:	Senior Manager: Internet and Security
DIVISION	:	IT Infrastructure Services
DEPT	:	Network Technology Strategy and Security
LOCATION	:	SITA Erasmuskloof, Pretoria
POSITION STATUS	:	Permanent (Internal & External)

Purpose of the job

The role is responsible for the design, development, engineering and implementing of DMZ/Perimeter security architectures, processes and security initiatives within Internet and Security environment that fulfils legislative obligations and data protection requirements and ensure alignment with the government and corporate security acts, policies and strategies.

Key Responsibility Areas

- Plan, Design and Develop DMZ security architectures, strategies, frameworks and solutions;
- Identifying, assessing, monitoring and evaluating security risks relating to the DMZ Infrastructure and services
- Develops tactical response procedures for security incidents
- Internet/DMZ security projects leadership and solution implementations
- Coordinate ongoing activities related to the development, implementation, and maintenance of security controls and services aligned to the cyber security framework, policies, standards and procedures
- Design and implement security standards and procedures in systems and security policies and guidelines for all system security processes relating to DMZ.

Qualifications and Experience

Minimum: 3-year National Diploma / Degree in Engineering/ Computer Science /Information Technology or relevant qualification - at least NQF level 6 or a verified / certified alternative equivalent @ NQF Level 6.

Certification: Networking certification, Open -source certification, Security related certification (CCSP, ISC2, CISSP, CISM, CISA, CCNE) will be an added advantage.

Experience: A minimum of 8 years in the ICT field, including IT Governance, Planning, Procurement, implementation and maintenance/enhancements of integrated solutions across multiple hardware and software platforms with leadership, management, operational responsibility in a large corporate/public sector organization including: minimum 3 years' experience in a leadership level/role. Experience should include the following: Internet protocols, services and standards. Experience with large to very large enterprise environments which include multiple site locations. Hands-on technical experience DMZ/Perimeter related network. Experience in designing, developing, and writing technical reports, business cases, procedure documents. Experience in preparing and facilitating technical design meetings, training, and deployment documentation. Extensive experience in interacting with customers. meetings, training, and deployment documentation. Extensive experience in interacting with customers.

Technical Competencies Description

Technical experience: Thorough understanding of DMZ architecture. Thorough understanding of operational integration of security functions. Strong knowledge of security, and network architecture. Extensive knowledge of security best practices, principles, and common security frameworks. Extensive knowledge of systems architecture. Good working knowledge of Network security frameworks. Good knowledge and understanding of risk management processes and experience in conducting risk assessments. Good knowledge and understanding of business continuity and disaster recovery. Deep understanding of security management solutions. Extensive knowledge of developing and documenting security architecture and plans, including strategic, tactical and project. Strong organizational and project management skills. Thorough understanding of Information Security frameworks and good practices and ability to strike a balance between an academic and pragmatic approach. Extensive knowledge of security issues, techniques and implications across all existing computer platforms. 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, specifically around security and privacy. Excellent analytical, decision-making, and problem-solving skills as well as project management. Outstanding presentation and persuasion capabilities that elicit confidence and credibility. Overall experience in technologies like DNS, email, web proxy, content filtering VPN technologies and concepts (MPLS, Remote Access, IPSEC, and ISAKMP). Firewall technologies and principles. Computer and network security principles. Network design. Routing & Switching. Service Level Management. Security Architecture Design and Implementation. Project Management Principles. Security Governance (Relevant Government Acts). Virtualization on UNIX host platform. Security Solutions Development. Mail Cleansing (Anti-spam). Internet Peering. Skills: Network/Infrastructure Management. Advanced knowledge in performance management, DMZ systems administrations and capacity planning. Strong understanding of DMZ/Perimeter security infrastructure and application components. Knowledge of change management principles, methodologies/best practices and tools. Basic project management skills and understanding. Good communication skills, both written and verbal. Stress and conflict management. Analytical/Situation Analysis. Problem Solving. Relationship building and maintenance (Internal and External). Report and professional document writing. Presentation Skills. Coaching. Personal Attributes / Behaviors: Agility, Collaboration, Customer Centricity, Integrity, Innovation and Empathy.

Technical competencies: Architecture; and Network/Infrastructure Management

Leadership competencies: Customer Experience; Communicating and Influencing; Honesty, Integrity and Fairness; Innovation; Planning and Organising; Creative Problem Solving; Responding to Change and Pressure X 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: 30 August 2024

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.