

**IT Security Specialist**

Permanent Contract

Salary: Market related

Location: Cape Town, South Africa

Job Functions: IT Security

Industries: Energy

**SPECIFICATION**

An energy company in Cape Town is looking for an IT Security Specialist to work under the direction of the Operations Manager to drive and implement the overall Group Strategy for IT security. The candidate will be accountable for the overall agreed IT security design and delivery thereof.

Key Challenges:

* Maintenance and implementation of compliancy to IRM, GDPR, PCI DSS and Other IT Security controls where applicable.
* Support the implementation of strategic security solutions.
* Maintain appropriate relationships with key stakeholders whilst still being able to constructively challenge.
* Being able to deliver against SLA commitments through virtual teams and influencing as opposed to direct control.
* Professionalism: Team discipline and individual professionalism is essential for working in a virtual team. Be an excellent team worker.
* Customer Focus: Represent the customer case; understand the business of the customer and deliver consistent and effective support.
* People: Be able to work smoothly with a large spectrum of stakeholders, skills and cultures.

**DUTIES WILL INCLUDE, BUT ARE NOT LIMITED TO:**

* Reports to the IT Operations Manager
* Contributes to selection of standard procedures and tools, and carries out defined tasks associated with the planning, installation, upgrade, operation, control and maintenance of the chosen IT Security solutions
* Ensures that documentation of the implemented systems and software is available and in an appropriate form for consumption by the Operations Team. Ensures log entries of user contacts provide sufficient information for the resolution of subsequent faults and problems.
* Sets the overall vision of our client in terms of IT Security Services and Solutions.
* Accountable for the implementation and delivery of approved solutions using the Company standard project delivery framework including the transition of the solution as required.
* Responsible for the design and implementation of approved security solution across the entire Company ensuring a consistent implementation across the entire Network Estate
* Create a cyber-security road map and prioritize plans to implement.
* Create cyber security incident response capability and co-ordinate remediation with operational teams.
* Develop incident response playbooks.
* Perform regular risk assessments and keep management aware of threats.
* Investigate cyber security breaches and recommend remedial actions.
* Conduct post incident reviews and suggest process improvements.
* Conduct threat monitoring and intelligence gathering, and proactively put measures in place to mitigate any risks.
* Generate operational and management security reports.
* Manage vulnerability scans and regular penetration tests, and manage issues to closure.
* Oversee patch management and report on compliance.
* Oversee health of antivirus solutions.
* Research new and innovative technologies to address cyber security threats.
* Track operational PCI-DSS and GDPR compliance.
* Act as a technical lead on security POC’s and projects, such as anti-malware and SIEM implementations.

**REQUIREMENTS**

* Bachelors’ Degree preferred in a computer-related field or equivalent work experience or technical degree.
* A relevant internationally recognised security qualification (e.g. CISSP)
* Minimum of 8 years working cyber security operations experience.

Functional understanding and support experience of IT infrastructure in the following technology areas:

* Extensive design experience of secure and robust environments and solutions.
* Extensive architectural exposure to a wide variety of scenarios within large commercial operations.
* SIEM design and implementation.

Other Skills:

* Work effectively with team members, clients and other areas of IT.
* Ability to communicate complex technical information to non-technical staff members.
* Handle multiple tasks and be flexible in a fast paced environment.
* Excellent problem analysis and decision making skills
* Good coordination and consulting skills
* Business focused with excellent communication skills
* Great communication, coaching and interpersonal skills
* Good influencing / negotiation skills
* Ability to deal with conflict and ambiguity effectively
* Good process orientation and process management skills
* Attention to detail
* To be able to work under pressure and within tight deadlines.
* Good planning, time management and multi-tasking skills.

COMPETENCIES:

* IT Security Service Delivery & Support Processes
* IT Security Service Delivery & Support Tools
* Networking & Communications
* Operating Systems
* Communicates, influences and persuades
* Incident & Problem Management
* Analyses and solves problems