CAREER OPPORTUNITY

The Council for Scientific and Industrial Research (CSIR) is a leading scientific and technology research organisation, implementing projects throughout Africa and making a difference in people's lives.

Information Security Specialist

About the job:

The CSIR has a vacancy for an **Information Security Specialist** who will support the operations of the information security management system within the Information Security Office. The incumbent will also be responsible for developing and driving information security training and awareness initiatives as well as managing all communication avenues. This position is based at Pretoria.

Key responsibilities:

- Develop and drive the implementation of a CSIR-wide information security awareness and training programme;
- Create awareness amongst CSIR employees about its information security policies, standards, processes and procedures, as well as information security risks, threats and vulnerabilities;
- Coordinate, collaborate with and train Information Security Champions operating within the various units of the CSIR;
- Collaborate with various stakeholders to ensure that their information security needs and requirements are addressed with regards to training and awareness;
- Manage all communication avenues in collaboration with the CSIR Strategic Communication;
- Support the management, development and maintenance of the information security framework;
- Support the implementation of the information security programme, security capabilities and controls;
- Conduct information security reviews and assessments;
- Support operations and management of the Information Security Management System (ISMS);
- Keep abreast of information security trends, technology evolution, threats, and risks, and drive appropriate management of and remedial actions for these;
- Manage and drive the threat and vulnerability management process, as well as the implementation of and compliance with secure configuration standards;
- Participate in the information security incident management process and support information security investigations.

Qualifications, skills and experience:

- A Bachelor's degree in information technology/ systems, computer science, computer/electronic engineering or related field with at least seven years' information technology experience, of which four years must be information security;
- Must be in possession of a security clearance certificate or be prepared to undergo a clearance process, nothing should preclude the individual from obtaining security clearance;
- Experience in understanding an organisation's technical and business environment and supporting the implementation of appropriate information security controls;
- Experience with implementing international information security standards and/or best practice such as ISO 27000 series, NIST 800 series, COBIT;
- Experience in developing, driving and facilitating information security awareness and training programmes, events and activities;
- Demonstrated expertise in a broad range of information security domains including exposure to and understanding of various information security technologies and their capabilities;
- Experience with presenting information security concepts and ideas in a non-technical business-friendly language, appropriate to the target audience;
- Knowledge and experience in information security threat, vulnerability management, and information security event and incident management;

Should you meet the above requirements, please email your CV to jobapplications@csir.co.za with your name and surname, position title and reference number in the subject line, **(e.g. John Smith: Information Security Specialist: Reference No: 307637)**

Closing date: 05 June 2017

PLEASE NOTE THAT FEEDBACK WILL BE GIVEN TO SHORTLISTED CANDIDATES ONLY.

For more info, please contact the CSIR Recruitment Centre on **012 841 4774** or email us at Recruitmentinfo@csir.co.za