

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.

Senior Information Security Specialist

About the job:

The CSIR has a vacancy for a **Senior Security Information Specialist** within the Information Security Office. The incumbent will be responsible for coordinating, implementing and maintaining information security technologies, standards, procedures and processes required to ensure that the CSIR has adequate information security operations controls. In addition, the specialist will ensure that the controls are regularly measured and monitored for effectiveness. This position is based in Pretoria.

Key responsibilities:

- Drive and manage the implementation of the CSIR-wide information security programme;
- Provide information security expertise and support the management of various information security projects and technology implementations;
- Oversee information security operations within the CSIR, as well as assess and measure the effectiveness of information security technologies, security operations controls, and ensure appropriate reporting;
- Maintain current technical and operational information security skills including keeping abreast of evolving technologies and trends;
- Provide technical guidance on products and information security controls;
- Drive and support the process to review, select and deploy appropriate information security technologies;
- Implement, support and assist the CSIR with the understanding of and compliance with the information security policy, standards, processes and procedures;
- Support the maintenance and operations of the information security management system;
- Support information security risk and audit activities, and conduct information security risk assessment or review activities;
- Ensure compliance and alignment of all information security operations with the overall information security governance framework, recommend and drive improvements;
- Evaluate and/or test solutions/systems and ensure appropriate information security requirements and controls have been considered and incorporated into these, where necessary support the remediation of findings;
- Support the information security awareness and training programme and participate in related events and activities;
- Participate in the information security incident management process;
- Support and drive 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 eight years' information technology experience, of which five years must be in 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;
- Expertise necessary to understand the CSIR's technical and business environment in order to design appropriate information security technologies to protect it;
- An understanding of international information security standards and best practice such as the ISO 27000 series;
- Experience in writing information security policies, standards, processes, procedures and guidelines;
- Experience in incorporating information security controls and capabilities into various solutions and designs;
- Experience in assessing information security risks, threats and vulnerabilities and ensuring effective controls are in place to mitigate these;
- Demonstrated expertise in a broad range of information security domains, including broad exposure to and understanding of various information security technologies and their capabilities.

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, **(eg. John Smith: Senior Information Security Specialist: Reference No: 307638)**

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

*The CSIR is an equal opportunity employer. As such, it is committed to the Employment Equity Act of 1998. By applying for this position at the CSIR, the applicant understands, consents and agrees that the CSIR may solicit a credit and criminal report from a registered credit bureau and/or SAPS (in relation to positions that require trust and honesty and/or entail the handling of cash or finances) and may also verify the applicant's educational qualifications and employment history. **The CSIR reserves the right to remove the advertisement at any time before the stated closing date and it further reserves the right not to appoint if a suitable candidate is not identified.***