

The South African Weather Service (SAWS) is a Section 3(a) public entity under the Ministry of Environment, Forestry and Fisheries (DEFF) and is governed by a Board. The organisation is an authoritative voice for weather and climate related services in South Africa and is a member of the World Meteorological Organisation (WMO) to fulfil a range of international obligations of the government. South African Weather Service (SAWS) strives to be a Weather and Climate Centre of Excellence providing innovative solutions to ensure a weather-smart region, sustainable development and economic growth.

The South African Weather Service (SAWS) is therefore seeking to appoint an efficient and enthusiastic person to undertake the role of:

Information Security Specialist
Salary total package: negotiable
Ref.WS03/032022
Centre: Centurion

Job Summary:

The position of Information Security Officer reports to Senior Manager: ICT. The Officer will be responsible for information security, governance, and information to protect the organisation by employing a range of technologies and processes to prevent, detect and manage cyber threats.

Key performance areas

- Monitor computer networks for security issues, install security software and document all security breaches and assess the damage they cause.
- Fix detected vulnerabilities to maintain a high-security standard.
- Maintain the Information Security Framework and underlying policies, procedures, standards, and guidelines.
- Lead the development, maintenance and updating of the Information Security Strategy and Information Security Program.
- Ensure appropriate administrative, physical, and technical safeguards are in place to protect SAWS information assets from internal and external threats.
- Identify, introduce, and implement appropriate procedures, including checks and balances, to test these safeguards on a regular basis.
- Conduct and complete annual reviews and audits as required engaging both internal and external resources.

- Ensure that the disaster recovery and emergency operating procedures are in place and tested on a regular basis.
- Act as the committed owner of the security incident and vulnerability management processes from design to implementation and beyond.
- Manage and assist in performing on-going security monitoring of information systems including assessing information security risk through qualitative risk analysis on a regular basis
- Conduct functional and gap analyses to determine the extent to which key business areas and infrastructure comply with statutory and regulatory requirements
- Evaluate and recommend new information security technologies and counter-measures against threats to information or privacy, and developing security reports and dashboards
- Ensure effective staff training programs are in place to increase security awareness across SAWS

Requirements:

- A degree or equivalent qualification in IT with relevant IT security certificates, such as SICP and others
- A working knowledge of ICT security and experience of least two years as security officer/analyst
- A working practical experience in implementing NIST and ISO 27001
- A working knowledge of IT security architecture framework and security controls implementation as well as ICT security policy and SOP development

Attributes and Competencies

- Innovative, strategic and leadership capability
- Analytical thinking and decision-making
- Excellent presentation and negotiating skills
- General Management

Please Note:

Those who previously applied for the post should not apply.

Enquiries for the above-mentioned positions must be directed to: Mr. Denny Maluleke, at Tel. (012) 367 6091.

Complete the E1 form (can be downloaded on www.weathersa.co.za) and forward your application (Comprehensive CV with copies of qualifications) stating the name of the position & the reference number to recruitment1@weathersa.co.za. No faxed or posted applications will be accepted.

Closing Date: 31 March 2021

Note: Recruitment Agency applicant submissions will not be considered

Preference will be given to People living with disabilities in line with SAWS EE targets. This is an EE position and preference will be given to females, Africans, Indians and Coloureds (AIC). Correspondence will be limited to short listed candidates only. Candidates who have not been contacted within 3 months after the closing date of this advertisement, please accept that your application was unsuccessful. The organisation reserves the right not to fill this position. The South African Weather Service is an equal opportunity employer.

Record Reference	HCM-ADVERT-ICTRSS2022
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