

The South African Weather Service (SAWS) is a Section 3(a) public entity under the Ministry of Forestry, Fisheries, and the Environment (DFFE) 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:

Scientist - Model Support: Marine
Salary: (Total Package Negotiable)
Ref. WS03/022022
Centre: Cape Town

Job Summary:

Undertake model and product development in conjunction with team members, and the setup and maintenance of the Marine Portal and marine model operational systems.

Key performance areas:

- Provide technical support related to SAWS Marine operational forecast models (e.g. SWaSS, SAWS-TM), including the operational running of models and functioning of web interfaces.
- Further develop Marine web interfaces as required (e.g. creation of front-ends for clients).
- Show a keen interest and actively participate in programmes, projects or activities related to marine meteorological commercial services and public good services.
- Demonstrate flexibility, initiative and a willingness to develop skills as required as part of a growing team.
- Assist with the development of new products as required.
- Carry out administrative functions attached to the post including the supervision of subordinates, assistance in financial activities including budgeting and expenditure control, and routine office administration tasks.
- Perform functions/duties as delegated by the designated line manager and/or Senior Manager Marine.

- Represent the SAWS at meetings as requested by clients, the designated line manager and/or Senior Manager Marine.
- Share knowledge and skills with appropriate stakeholders and promote the strategy of SAWS being a learning organization.

Required Minimum Requirements:

- Honours degree in a quantitative or technical field such as Information Systems, Computer Science, Data Science or Engineering with 2-3 years of experience. Relevant further education will be considered in lieu of experience.
- Demonstrated experience with basic web development and competence with Python and/or MATLAB.
- Familiarity with Windows and Linux operating systems.
- A background in, or basic understanding of Meteorology or Physical Oceanography would be an advantage.
- Excellent written and verbal communication skills.
- Ability to work in a team.

Please note

Register as user on our website using this link: <https://www.weathersa.co.za/home/vacancies> to apply for the above position and upload your (Comprehensive CV with certified copies of qualifications).

Enquiries for the above-mentioned positions must be directed to: Ms Thembisa Bixa, at Tel. (012) 367 6208.

Closing Date: 15 February 2022

Preference will be given People living with disabilities in line with SAWS EE targets
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. South African Weather Service is an equal opportunity employer.



Record Reference

HCM-ADVERT-(Ref. ***WS03/022022***)