

The South African Weather Service (SAWS) is a Section 3(a) public entity under the Ministry of Environmental Affairs 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:

**Junior Software Developer**

**Salary: Negotiable**

**Ref.WS01/032022**

**Centre: Pretoria**

**Job Summary:**

The position of Junior Software Developer is tasked to ensure the ongoing development, maintenance, support, and administration of the different web applications used by SAWS.

**Key Performance Areas:**

- Maintain, modify, and develop web related programs.
- Integrate web application with backend systems
- Manage all webmaster enquires and test software code developed
- Assist in the interfacing of web to relevant database systems
- Manage the redundancy, availability, and speed of the web
- Interact with other developers on development projects
- Explore the use of Microsoft Technologies such as C#, MVC, .Net Core, SQL Server, SharePoint, PowerApps etc.
- Explore the use of open source software such as PHP, JOOMLA, WORDPRESS and MySQL etc.

**Minimum Requirements and Attributes:**

- Bachelor's degree, National Diploma in Information Technology, or equivalent qualification
- Minimum of 2 years of experience in software and web programming experience including C#, MVC, .Net Core, HTML5, CSS, PHP, and JavaScript
- Experience in usage of open standards software

- Experience in HTML5, CSS, PHP, JavaScript, and DBMS including (MySQL, PostgreSQL, MS SQL Server)
- Mobile Application Development will be an added advantage. (Xamarin & Android Studio)
- SharePoint and PowerApps experience/knowledge will be an added advantage.
- Business Analysis and Testing knowledge will be an added advantage.
- Graphic Design skills will be an added advantage. (Adobe Creative Suite)
- Team player. Excellent interpersonal skills
- Sound verbal and written communication skills
- Keep abreast with all emerging technologies and techniques, such as Web services, SOA etc
- Short-listed candidates will be required to provide links or files of previous web development.

**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 Sethu Mjiwu, at Tel. (012) 367 6148.**

A SAQA evaluation report must accompany foreign qualifications. Incomplete applications will not be considered.

No Recruitment agencies can send suitable candidates

**Closing Date: 9<sup>th</sup> March 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. **WS01/032022**