

CAREER OPPORTUNITY

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

Researcher/Developer

About the job

With the inception of the Global Earth Observation System of Systems (GEOSS) and the establishment South African National Space Agency (SANSA), earth observation offers abundant opportunities. The Researcher/Developer will be involved in the development of code and systems to process satellite remote sensing data for earth observation research and applications, more specifically for monitoring environmental change. This position is based in Pretoria in the Meraka Remote Sensing Research unit (www.meraka.org.za/rsru.htm).

Key responsibilities:

Working in teams with other developers and researchers to develop code and systems for analysing satellite remote sensing data for research of operational purposes.

Qualifications, skills and experience:

- Minimum qualification of BSc Hons. in computer sciences or engineering, with at least one year relevant experience
- Strong programming skills and C++ experience
- Object-orientated software engineering
- Experience with Open Source development tools and platforms – Linux
- Strong quantitative skills (physics / mathematics / statistics / computer science)
- Image processing and / or remote sensing experience.

Should you meet the above requirements, please go to the URL indicated below in order to apply; select the position reference number 3564; complete the application form and attach your CV: www.csir.co.za/apply.php

Closing date: 24 July 2009

Should you experience any problems in submitting your application, please contact the CSIR Recruitment Centre. Recruitmentqueries@csir.co.za. Please **do not** submit your application to this mailbox.

The CSIR gives preference to candidates who meet the job requirements and who will add to the cultural and gender diversity of the organisation. 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

