UNIVERSITY OF MAURITIUS

VACANCY

Applications are invited from suitably qualified candidates for the post of **Research Assistant** (***Full-Time***), to work on an NIH-funded research project, entitled '***eLwazi Open Data Science Platform (eLwazi ODSP)***'. The RA duties include the implementation, development and provide user support for a variety of Data Science tools and genomics analysis workflows for analyzing African health and genomics data, as part of the main project '***Data Science Initiative in Africa (DS-I Africa)***'. The duration of the contract will be from May 2022 – June 2026, **renewable yearly** upon satisfactory performance.

Qualifications Required

- Degree in Computer Science, Applied Computing, Software Engineering, Information Systems, Bioinformatics or any equivalent qualification.
- An MSc and/or PhD in the related area will be an advantage.

Profile

- ✓ Very good programming skills, especially in Python and R.
- ✓ Practical knowledge of data science and machine learning.
- ✓ Good analytical and communication skills.
- ✓ Ability to work in a multi-cultural team across various time zones.
- ✓ Experience of working with health and genomics data will be desirable.
- ✓ Familiarity with the use of version control systems such as GitHub will be desirable.
- ✓ Familiarity with unix / Linux command line and cloud computing platforms will be desirable.

Responsibilities and Duties

- The RA is required to contribute to the '**eLwazi Open Data Science Platform (eLwazi ODSP)**' project and other genomics-related data science activities being undertaken by the PI, Dr. Shakuntala Baichoo.
- The RA is also expected to contribute to Report and Manuscript Writing.

Remuneration

You will be paid a monthly all inclusive allowance of **Rs 25,525 plus salary compensation at approved rate** and you will be refunded traveling by bus.

Further Information and/or Clarification

Any request for further information and/or clarification should be directed to Assoc. Prof. Shakuntala Baichoo via email (shakunb@uom.ac.mu) with subject line: "*Request for information/clarification on eLwazi ODSP*".

Mode of Application

Letter of application together with a detailed Curriculum Vitae and scanned copies of qualifications, birth certificate, testimonials and equivalence of qualifications (where applicable) should be sent by email to **shakunb@uom.ac.mu** and copied to deanfoicdt@uom.ac.mu by **17th April 2022** at latest. The email should have the subject: "*Post of RA - eLwazi ODSP*"

Applications received **AFTER** the closing date will not be considered.

The University reserves the right:
- To call for interview only the most appropriate and best qualified applicants;
- Not to make any appointment as a result of this advertisement.

Dean, Faculty of Information, Communication and Digital Technologies

8-March-2022