THE UNIVERSITY OF THE WEST INDIES
ST. AUGUSTINE, TRINIDAD AND TOBAGO, WEST INDIES
SEISMIC RESEARCH CENTRE

COMPUTER PROGRAMMER/IT SPECIALIST

Qualifications and Experience

The successful candidate must possess a first degree with a major in Mathematics and/or Computer Sciences. A postgraduate degree in Computer Science would be an asset.

Candidates should preferably have experience in one or more of the following areas:
- Scripting using Perl or similar language
- Web development
- Microsoft Operating Systems, including Windows 98, 2000 and XP
- Unix or Linux Operating Systems
- Computer Networking
- Design of database programming in, for example, SQL. MySQL or Oracle

Special Responsibilities

- Assisting in setting up and developing seismic data-acquisition systems
- Integrating new and legacy seismic data processing software
- Developing and testing software products to meet agreed requirements in line with Centre processes and standards
- Undertaking support and maintenance of software products
- Developing and implementing automation of procedures for seismic, GPS, geothermal and other geophysical data
- Developing a data storage and retrieval system to archive seismic data and other data
- Interacting with software system users in the Centre to gather details on existing bugs and desirable upgrades
- Producing functional specifications and designs in response to requirements for changes to software products or for new and custom developments
- Other duties, as assigned

Personal Attributes

The Centre places high priority on individuals of integrity who can work well in a team and student friendly environment. Candidates should also possess good communication and interpersonal skills. A good command of both oral and written English is essential. Candidates must also be:
- Proficient in C/C++ and Java programming languages
- Familiar with seismic software packages, for instance Earthworm and Seisan

Detailed application and full curriculum vitae should be sent to the Campus Registrar, c/o HR Division (Appointments Section), Main Administration Building, The University of the West Indies, St. Augustine, Trinidad and Tobago, W.I. via e-mail: HRApplications@sta.uwi.edu. Three (3) referees (one of whom should be from your present organization) must be indicated. Application forms may be obtained at http://www.sta.uwi.edu in the Faculty & Staff, Staff Vacancies section. Further particulars including remuneration package may also be obtained at the above address. In order to expedite the appointment procedures, applicants are advised to ask their referees to send their references under CONFIDENTIAL cover DIRECTLY to the Campus Registrar at the above address without waiting to be contacted by the University. Applications received after the deadline date will not be considered.

DEADLINE FOR APPLICATION: 2019 January 13