The University of the West Indies (UWI) is a dynamic, international institution serving the countries of the Commonwealth Caribbean. Its faculties and institutes offer a wide range of undergraduate, masters and doctoral programmes in Humanities and Education, Science and Technology, Engineering, Law, Medical Sciences, Sport and the Social Sciences. The institution represents the oldest of its kind within the region and has been responsible for producing outstanding leaders who have made remarkable contributions to regional development.

Applications are invited from suitably qualified individuals for the post of:

APPLICATIONS ANALYST / DEVELOPER (BI AND DECISION SUPPORT TEAM)
Mona Information Technology Services (MITS)
Reference number: MPN105552

Reporting to the Manager – Applications, the successful candidate will be responsible for providing general oversight for the university's Information and Communication Technology (ICT) environment, paying special attention to the business intelligence and decision support environment. This will include designing and development of system solutions and procedures that are in line with the university's goals and operations, in order to generate high quality information that can be used by managers and other stakeholders for the continuation of the business' operations.

The successful incumbent will also be required to:

- Work closely with the enterprise applications teams for data access, data stewards, business analysts, report developers, subject matter experts and other stakeholders to envision and implement modern data platform architectures needed to support the university's information needs.
- Gather requirements for upgrades to existing systems, as well as new ideas for new solutions that will interface with the current system structure.
- Generate accurate and clear designs for solutions coming out of the requirements gathered, with data warehousing, data mining and Business Intelligence in the created designs.
- Develop and implement the generated designs, and act as a team leader and moderator between the developers, the development team, the managers, and the clients.
- Create ETLs (Extract, Transform, Load) scripts that will be able to mine current and new data pools to derive accurate inferences from the big data set.
- Demonstrate, present and train in the systems and procedures; as well as newly developed systems, procedures and dashboards/reports.
- Supporting management and decision makers in framing the answers to their 'what if' analyses.
- Design and implement scalable data models for various institutional domains such as Student and Alumni, Finance, Human Resources, Estate, Assets and Location management.
- Develop metadata that is both business relevant and maps to existing data elements.
- Serve as a subject matter expert in Data Management initiatives.
- Respond to periodic and routine requests for information and conduct ad hoc information gathering.

Qualifications and Experience:

- Ideally, a Master's Degree in any of the ICT related disciplines. Persons with a Bachelor's degree in computer science, information systems or technology related field with considerable experience within the field may be considered.

- Experience or knowledge in designing developing, validating, maintaining LOGICAL data models with exposure to or experience in developing, validating, publishing, maintaining PHYSICAL data models.

- Experience working with Software Development Lifecycle methodologies and processes.

- Working experience with an ERP system - preferably one used in higher education.

Required Skills:

- Programming (SSIS, MS SQL Server TSQL, Oracle PL/SQL, Writing SQL scripts, queries, stored procedures, Java, C#, Server-side scripting, Mobile)
- Repositories (BitBucket, Git)
- Business Intelligence Development (Power BI, ARGOS)
- Oracle SQL Developer, Oracle SQL Plus. Experience with SSRS, SSIS, SSAS would be an asset.
- Demonstrable organizational, interpersonal, communication, critical thinking, analytical, and problem solving skills.
- Detail-oriented with the ability to work effectively without supervision and to take responsibility for end-to-end delivery to the customer
- Strong customer focus and a dedication to superior customer service, including the commitment to operate outside regular hours.

For further particulars regarding Mona Information Technology Services (MITS) at the University of the West Indies and the, visit us at http://www.mona.uwi.edu/mits/.

Applicants are required to submit and a completed employment application form, curriculum vitae, giving full particulars of qualifications, experience, the names and addresses of three (3) referees (one of whom should be from your present organization) and copies of academic qualifications. These should be sent by electronic mail to hrmd.odes@uwimona.edu.jm addressed to the **Campus Registrar** for the attention of the **Director, Human Resource Management Division, The University of the West Indies, Mona Campus, Kingston 7, Jamaica**. All applications must include the reference number **MPN105552** in the subject line of the email. The final date for receipt of applications is **February 28, 2020**. Applicants are advised to ask their referees to send reports under confidential cover to the above address without waiting to be contacted.

The University thanks all applicants. However, due to the volume of applications, only shortlisted candidates will be contacted.

The University of the West Indies, Mona Campus…... *Inspiring Excellence, Producing Leaders*