

CIRCULAR No. 136 OSC Ref. C. 6608⁸

26th April 2021

Permanent Secretaries, Heads of Department and Chief Executive Officers are asked to invite applications from suitably qualified officers in their Ministries/Departments/Agencies to fill the **vacant** post of **Management Information Specialist (MIS/IT 4)** in the **Institute of Jamaica**, **Ministry of Culture, Gender, Entertainment and Sport**, salary range \$1,644,447 - \$1,954,731 per annum and any allowance(s) attached to the post.

Job Purpose

To design, develop, administer and manage all Websites and online applications for the Divisions/Departments of the Institute of Jamaica (IOJ). As well as to provide first line technical support in areas of Cyber Security, website backup and recovery, computer hardware/software repairs, ArcGIS, and web-related technology training delivery to all staff, including the Natural History Museum of Jamaica.

Key Responsibilities

Management/Administrative:

- Prepares monthly reports;
- Assists with budget preparation;
- Assists with IOJ-wide Website maintenance schedule;
- Assists with the update of IOJ-wide Web Standard, Backup and Recovery Policy.

Technical/Professional:

- Designs and develops Websites and/or online applications and makes accessible via Internet or Intranet;
- Administers and manages all IOJ existing Websites, ensuring W3C compliance;
- Ensures all security protocols are in place and up-to-date for all IOJ's Websites and online applications;
- Develops and implements strategies to reduce and/or eliminates Cyber Security risks;
- Improves and add new functionalities to existing Websites and online applications;
- Performs backup and/or recovery related activities for all Websites and/or online applications.
- Provides general hardware and software assessment, diagnosis, repair and maintenance technical support for Departments/Divisions across IOJ;
- Provides Website or application programming expertise for all web/mobile related projects;
- Develops virtual exhibitions and makes accessible via the Virtual Museum;
- Assists NHMJ's staff in Digitization and GIS related training and/or activities;
- Provides technical assistance with the development and maintenance of Geography Information System (GIS);
- Assists the IT Department in the creation of interactive content for Websites, NHMJ Exhibition Gallery's touchscreen Kiosks, Mobile Exhibit(s) and Intranet;
- Creates and updates as needed all documents/information on GIS, Cyber Security and Website related hardware and software;
- Performs other duties assigned by the Manager Information Technology

Required knowledge, Skills and Competencies

Core:

- Excellent oral and written communication skills
- Teamwork and co-operation
- Customer and quality focus

Technical:

- Practical knowledge in programming languages such as HTML/HTML5, ASP/ASP.Net, Java scripting, PHP and CSS used for web site development
- Excellent graphic and website design skills

- Experience in WordPress, Joomla or Drupal
- Experience in MySQL, MS SQL, and PHP Admin.
- Working knowledge of Cyber/IT Security
- Working knowledge of Multimedia Tools, especially Adobe products such as Adobe Photoshop and Illustrator
- Understanding of online marketing and SEO
- Understanding in Virtualization technologies

Minimum Required Qualification and Experience

- Bachelor of Science Degree in Computer Science or related discipline from a recognized tertiary institution;
- Experience in using ArcGIS would be an asset;
- Two (2) years' experience in design and development of websites using HTML, HTML 5, JQUERY, JAVASCRIPT, CSS and PHP;
- Minimum one (1) year work experience using ASP.NET, Content Management Systems, such as WordPress or Drupal, and Virtual Tour software;
- Cyber security certification would be an asset.

Special Conditions associated with the job

Required to move computer and audio visual equipment over long distances and rough terrain.

Applications accompanied by Résumés should be submitted <u>no later than Friday,</u> 7th May, 2021 to:

> Director Human Resource Development and Management Institute of Jamaica 10 -16 East Street Kingston

Email: personnel@instituteofjamaica.org.jm

FAX # 922-1147

Please note that only short listed applicants will be contacted.

Please ensure that a copy of this circular is placed at a strategic position on the Notice Board of the Ministry/Department/Agency and brought to the attention of all eligible officers.

Merle I. Tam (Mrs.) for Chief Personnel Officer