CQI Advisor – Rwanda Technical Assistance

Job Title:	Health Informatics Manager
Reports To (Title):	Senior Project Coordinator
Incumbent:	New
Location:	Rwanda
Date:	October 1, 2021

Position Summary:

Health Informatics Manager is a senior position that will provide Technical Assistance (TA) to the MoH/RBC in e-learning activities under the Rwanda TA. This position works under a direct supervision of the of the Senior Projects Coordinator at ICAP. Given the nature of e-learning activities, the Health Informatics Manager will work closely with different unit Directors under RBC and MoH. The Health Informatics Manager will provide support to healthcare workers capacity building through e-learning model.

This project is funded through the President's Emergency Plan for AIDS Relief (PEPFAR) and it is One-year contract.

Major Accountabilities:

The Health Informatics Manager will assume the following responsibilities:
- Provide technical guidance and coordination in strengthening and operationalizing the eLearning Technical Working Group
- Support the development and upload of eLearning modules, provide TA to promote their use and monitor uptake
- Provide TA to MoH to improve existing eLearning platform and support synchronous and asynchronous training tools
- Provide oversight for technical assistance and guidance on establishing national training HUB using innovative tele-mentoring and training activities to build HCW capacity
- Provide technical support in implementing of the Extension for Community Healthcare Outcomes (ECHO) model for HCW training
- Provide support to the MoH and RBC to develop guidelines and SOPs for utilization of the ECHO platform.
- Provide technical support RBC and MoH to assess the status of eLearning infrastructure, HR capability at central level and district-level gaps and propose remedial plan.
- Coordinate the identification and training of a pool of DH trainers (ToTs /specialists) on an innovative tele-mentoring and training strategy.
- Support ECHO pilot sessions and collect feedback from participants
- Prepare and submit periodic reports to different stakeholders including RBC, MoH, CDC, ICAP and others

Education: Bachelor's Degree in computer or information science, information systems/ technology, or related field required. Additional training in public health, health informatics, or health-related field is a plus.

Experience, Skills, and Minimum Required Qualifications

- Minimum four (4) years of related experience designing, managing and working directly with databases from large research studies or commercial business using large datasets.
- Proficiency with at least one major programming language (e.g. Java, Python, C#)
- Proficiency and experience designing and managing relational database management systems (RDBMS)
- Proficiency with SQL programming and experience with SQL databases.
- Proficiency with Microsoft Office Suite (e.g., Excel, Word, Outlook, PowerPoint).
- Excellent skills in critical thinking and analysis
- Excellent organizational and oral/written communication skills *(please provide a sample of technical writing)*
- Familiarity with mainstream open-source health information technologies (e.g. DHIS2, OpenMRS)
- Proficiency with at least one geospatial analysis application (e.g. ArcGIS, QGIS)
- Proficiency with at least one business intelligence platform (e.g. Power BI, Tableau)
- Demonstrated experience in working with, and providing technical assistance to government entities
- Ability to work independently and manage various tasks under tight deadlines
- Excellent attention to detail
- Fluency in English, both spoken and written