Technology Associate – Digital Health, Zambia

About the organization: FIND seeks to ensure equitable access to reliable diagnosis around the world. We connect countries and communities, funders, decisionmakers, healthcare providers and developers to spur diagnostic innovation and make testing an integral part of sustainable, resilient health systems. In partnership with WHO, other global health agencies and the G20/G7, we are driving progress towards global health security and universal health coverage. We are a WHO Collaborating Centre for Laboratory Strengthening and Diagnostic Technology Evaluation. For more information, please visit www.finddx.org.

Location: Lusaka, Zambia

Reporting to: The role will report to Technology Officer, Digital health.

Term: 12 months with possibility of extension based on funding availability.

Position: Not less than 80%, Starting Immediately

Deadline to send your application: please send a motivation letter and your resume to amr@finddx.org by **16 April 2024.**

Your mission/Position objective:

Antimicrobial resistance (AMR) is a global health emergency. The landmark AMR review predicted that within a generation, AMR could be responsible for 10 million deaths every year – with a loss of US$100 trillion in economic output most adversely affecting low- and middle-income countries. FIND is tackling AMR holistically by addressing the urgent unmet needs of AMR across the entire diagnostic value chain. This includes developing new tests designed to detect AMR, addressing barriers to access to diagnostics, leading adaptation and use of connectivity solutions to support AMR surveillance, and generating data to inform policy and behavior change.

To support in these efforts, FIND is seeking a consultant IT & Data Specialist based in Zambia to be part of the team in Zambia involved in development and implementation of a digital platform for one health AMR surveillance. The role will provide technical support to antimicrobial resistance coordinating committee (AMRCC) to ensure that that there is a smooth implementation, operationalization, and use of one health AMR surveillance system (OHAMRS) in Zambia. The role requires a strong understanding of IT systems implementation, stakeholder engagement, digital health, and the landscape of digital health data systems in Zambia.

Task and Responsibility:

- Support the scoping, development, testing, and implementation of OHAMRS by working closely with FIND's project team, software partners, and AMRCC.
- Offer technical support to AMRCC to support smooth operationalization and use of OHAMRS which include data integration from different source systems and sectors into OHAMRS.
- Support the AMR data management process to ensure smooth and stable flow of data from surveillance sites and other systems to the OHAMRS.
- Develop deep understanding on the technical operations and configuration of the OHAMRS to be able to cascade training to other in-country resources.
- Provide technical assistance in developing and implementing change management and transition plan to ensure sustainable transition of the project.
- Support end user training and system deployment. This will include interfacing with relevant ICT authorities as required.
- Work in close collaboration with in-country project coordinator to streamline implementation activities.
- Perform other related duties as assigned by the supervisor.

Deliverables

The priority deliverables are:
1. Successful deployment and operationalization of OHAMRS.
2. Provide onsite/offsite technical assistance and cascade advanced training to end users.
3. Documentation and preparation of regular reports on the project progress.
4. Attending regular project meetings (internal and external) and providing updates to stakeholders on project progress.

Qualifications

The consultant must have the following minimum qualifications:
- A degree in Computer science or related discipline.
- A minimum of 3 years' experience in IT systems implementation, preferably in a healthcare environment.
- Solid understanding of system integration especially in healthcare landscapes between software products of various clinical domains, e.g. Electronic Medical Records (EMR), Data Repositories e.g. DHIS2, Laboratory Information Management Systems (LIMS), and interoperability platforms.
- Previous experience working with Zambia MOH and an understanding of digital health landscape in Zambia.
- Experience in training diverse audiences on how to use and administer information systems.
- Ability to identity and develop plans to mitigate issues from escalating and to identify solutions to avoid blocking implementation efforts

Please note that due to the high volume of applications, ONLY short-listed candidates will be contacted. FIND is dedicated to building an inclusive workforce where diversity is valued. FIND is an equal opportunity employer. Every qualified applicant will be considered for employment. FIND does not discriminate based on race, colour, religion, gender, sexual orientation, gender identity, genetic information, age, national origin, marital status, pregnancy, disability status, political ideology, military status, or any other attribute protected by applicable law.