



IntraHealth/CDC SI Project – South Sudan-Juba

Vacancy Announcement

Job Title : Health Information System Officer (HISO)
Location : Juba, South Sudan
Contract Type : Regular dependent on funding
Supervisor(s) : Strategic Information Project Director
No. of Post : 1 post
Duration : Regular with 3 months probationary period
Application Deadline : 7th August 2020
Start Date : ASAP



Background:

IntraHealth International, Inc. is a US based NGO with offices in over 30 African countries including South Sudan. Currently, IntraHealth is implementing four successful U.S government funded projects in South Sudan. With funding from US Centers for Diseases Control and Prevention (CDC) and in collaboration with Government of South Sudan Ministry of Health (MOH), South Sudan AIDS Commission, IntraHealth is implementing Strengthening National Capacity for Integrated HIV/AIDS Health Data Collection, Use, and Dissemination in Support of an Evidence-based Response in South Sudan under the President's Emergency Plan for AIDS Relief (PEPFAR) project.

PRIMARY RESPONSIBILITIES

The Health Information System Officer will assess, design, and implement organizational development interventions funded by the project related to the Health Information systems. S/he will collaborate with the MOH at the national and state levels to provide expert technical and programmatic guidance on Health Information systems with particular focus on developing dashboards for visualization of data, linking the existing systems (electronic medical record (EMR) system, EWAS, IDSR, IHRIS) to the District Health Information System (DHIS 2) at the MOH. Improving and enhancing visual outputs from DHIS 2 system, using the applications like the Power Business Intelligence (Power BI) data visualization tools and ArcGIS. Adaption of applications to support the HIV case-based reporting, and Health Management Information system (HMIS). S/he will collaborate with the IntraHealth Informatics teams at the home office and within the region to identify new applications that can be replicated and used to support HIV service delivery. S/he will also work with the team in determine and implement interoperable applications and advise on how such systems can be adapted to South Sudan context. S/he will also develop MOH technical capacity, transfer technical expertise, and provide mentoring.



Essential functions/tasks

- Providing technical input to systems integration and use of data management information systems, e.g., HMIS, DHIS 2, EPMS, Electronic Medical Records (EMR), Health Information Exchanges (HIE) and tools to facilitate data entry, transmission, and use.
- Build/Develop dashboards to aid data visualization and use for the MOH and key stakeholders
- Enhance visual outputs from DHIS 2 system, using the applications like the Power Business Intelligence (Power BI) data visualization tools and ArcGIS.
- Link the existing systems(interoperability) EMR, EWAS, IDSR, IHRIS to the DHIS 2 at the MOH.
- Assess selected facilities for the EMR system and identify facility specific needs for implementation of EPMR.
- Support in the development of the EMR system.
- Support in the roll out of the EMR system and train the selected staff in the use of the EMR system and provide ongoing mentorship.
- Support the MOH in the maintenance of DHIS-2 and EMR systems and troubleshooting where necessary.
- Collaborate with the MOH at the national and State levels to provide expert technical and programmatic guidance on Health information systems of the Ministry.
- Develop technical capacity, transfer technical expertise, and provide mentoring in HMIS, DHIS 2 and EMR
- Provide technical support to the MOH for the implementation of DHIS 2 roll out
- Providing HIS technical assistance and capacity building to MOH for in country systems requirements, analysis, design, specifications, and oversight of project management, development, piloting/testing, implementation and evaluation.
- Ensuring a high level of communication and close working relationships with MOH and in country project teams, project implementers, and other key stakeholders operating in the health informatics arena. Communicating lessons learned and best practices to MOH and her, partners, agencies and donors.
- Keeping abreast of literature and latest developments in the fields of health informatics.
- Deepening knowledge of health information systems and strategic information development, implementation and evaluation.
- Participating in MOH working groups (HIV and M&E TWGs) as appropriate to the scope of work.
- Applying software project management principles and/or Strategic Information (SI) components to the project.
- Ensuring the presence and use of adequate administrative controls, information and data quality, procedural efficiencies and adherence to internationally recognized information system and standards for interoperability
- Support the extraction of data from DHIS-2; EMR for use at National, State, County and Facility levels and train users on skills of data extraction and analysis from these systems.
- Any other duty as will be assigned by the supervisor.

EDUCATION/EXPERIENCE REQUIREMENTS

- **Degree in Health Informatics**, Management Information Systems (MIS), or Computer Sciences,.



- Minimum three (3) years' experience in public health informatics or in software development and management including designing, developing, implementing, and maintaining health information systems in large-scale program activities, with at least two (2) years' experience in an international or resource challenged setting.
- Master in the related field will be an added advantage.
- Extensive knowledge of health information technology and public health IT standards including semantic, exchange, privacy/security, etc. and applications, including EMs, DHIS 2, laboratory information systems (LIS), HIE, and others.
- Demonstrated experience managing the full software development lifecycle of mid- to large-sized projects (i.e. crossing multiple program areas and conflicting needs; requiring integration of multiple non-standardized applications or business processes; and requiring complex reporting and communication at the agency and executive level) with minimal supervision.
- Proven experience with managing the development or sourcing of health information systems that are currently in use.
- Active user and proponent of Open Source solutions
- Proven ability to oversee the design or modification of sophisticated computer applications to meet data collection and reporting requirements.
- Proven ability to develop rapport and effective working relationships with MOH, Donors, and partners at all levels, local organizations, and other program partners, highly desirable.
- Relevant program experience working in an NGO environment with a focus on development, preferably in the field of health and HIV/AIDs.
- Previous experience on donor-supported programs, preferably with CDC/USAID.
- Excellent interpersonal skills and demonstrated ability to interact professionally with diverse people, clients, and consultants.
- Strong coordination and organizational skills.
- Demonstrated competence to assess priorities, manage a variety of activities in a time-sensitive environment, and meet deadlines with attention to detail and quality.
- Ability to work as an effective team member in a complex and fast-paced environment.
- Good reporting and writing skills.
- Strong verbal and written English and Juba Arabic language skills.
- Proficient in the use of statistical and analytical packages (SPSS, SAS or STATA).
- **Proficiency in MYSQL data bases is required**
- **Skills in using Java Script interface and Java coding is required**
- Good computer skills in Word, Excel, Power Point.

Competencies

- **Strategic Thinking** -Applies organizational knowledge to identify and maintain focus on key success factors while recognizing, anticipating and resolving organizational challenges.
- **Innovation** - Develops new, better or significantly different ideas, methods, solutions or initiatives that result in improvement of performance and meeting objectives, results and global commitments.
- **Client Relationship Management** -Knowledge and ability to determine and satisfy client needs (internally and externally) and maintain partnering and productive relationships during engagements.
- **Accountability** - Holds self and others accountable for all work activities, research and personal actions and decisions.
- **Effective Communication (Oral and Written)** - Understands effective communication concepts, tools and techniques; ability to effectively transmit; explain complex technical concepts in simple and clear language.



- **Planning and Organizing** - Develops clear goals that are consistent with agreed upon strategies; identifies priority activities and assignments; adjusts priorities as required; allocates appropriate time and resources for completing work; foresees risks and allows for contingencies when planning; and monitors and adjusts plans and actions as necessary.
- **Interpersonal Relationships** - Knowledge of and the ability to effectively interact within and across Directorates, Departments, programs in a constructive and collaborative manner.

Salary: Salary for the position will be negotiated according to qualifications and relevant work experience.

Application Procedure

Interested candidates should apply to Country Representative, IntraHealth International by sending their Letter of Interest and CV to: Recruitment-SS@intrahealth.org

by 17:00 hrs Juba Time before or on 7th August 2020 Hand delivery of applications shall not be received, Kindly send your CV and credentials to the address above.

South Sudanese Nationals are particularly encouraged to APPLY.

Only short listed candidates will be contacted

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