



JOB OPPORTUNITIES

Job Code: 014
Job Title: Health Management Information System and IT Officer
Location: Juba
Contract Type: Regular Contract (dependent on funding)
Reporting To: Strategic Information and Quality Improvement Advisor
Number of Positions: 1
Application deadline: April 30, 2026,



* The position is open to South Sudanese nationals ONLY

PROJECT DESCRIPTION AND SUMMARY OF ROLE

The Advancing HIV & AIDS Epidemic Control (AHEC) Activity is a U.S. Department of State-funded initiative implemented in South Sudan by IntraHealth International to strengthen HIV prevention, care, and treatment services. The project approach focusses on Facility and community led responses, strategic case finding, retention in care, and the delivery of high quality, client centered HIV services.

The Health Management Information System and IT Officer strengthen the digital health ecosystem supporting HIV service delivery by ensuring effective implementation, maintenance, and optimization of national and project health information systems. The role ensures reliable system performance, high-quality data, strong IT infrastructure, and continuous capacity building to support data-driven decision-making and improved patient outcomes.

Key Functional Focus Areas:

- Digital health systems management (eRegister/EMR, DHIS2, LIS)
- IT infrastructure, networks, and cybersecurity
- Systems interoperability and integration
- Data quality assurance, analytics, and visualization
- Technical support and capacity building
- Stakeholder coordination and technical reporting

KEY RESPONSIBILITIES / ESSENTIAL FUNCTIONS

Digital Health Systems Management

- Configure, maintain, and upgrade eRegister/EMR, DHIS2, and Laboratory Information Systems at facility and central levels.
- Ensure system uptime through proactive monitoring, troubleshooting, and preventive maintenance.
- Manage user access rights, system protocols, audit trails, and quality assurance processes.



IT Infrastructure & Cybersecurity

- Maintain hardware, servers, networks, power backup systems, and internet connectivity supporting digital health tools.
- Implement cybersecurity best practices including antivirus protection, patch management, password policies, and data backups.
- Maintain IT inventories and support procurement planning for ICT equipment.

Interoperability & Systems Integration

- Support assessment, design, and implementation of interoperability solutions between eRegister, DHIS2, LIS, and other platforms.
- Coordinate with MOH, partners, and developers on data exchange standards and integration workflows.

Data Quality, Analysis & Visualization

- Lead routine data extraction, cleaning, verification, and analysis from digital health systems.
- Develop and maintain dashboards and visualization tools to monitor key HIV program indicators.
- Conduct trend analysis, performance monitoring, and data triangulation.

Technical Support & Capacity Building

- Provide on-site and remote technical support to facilities and partners.
- Train health workers and data teams on system use, troubleshooting, and data management.
- Build digital literacy and promote sustainable system use.

Coordination, Documentation & Reporting

- Coordinate technical review meetings, learning sessions, and joint monitoring visits.
- Produce routine reports on system performance, data quality, and IT infrastructure status.
- Maintain documentation including SOPs, user guides, and technical manuals.

EDUCATION AND EXPERIENCE REQUIREMENTS

Required Qualifications

- Bachelor's degree in Health Information Systems, Information Technology, Computer Science, Public Health Informatics, or a related field.
- Postgraduate qualification in Health Informatics, Public Health, Data Science, or ICT Management is an added advantage.
- Minimum of three (3) to five (5) years of experience in digital health systems, HMIS, or IT support roles.
- Hands-on experience with DHIS2, EMR/eRegister, and Laboratory Information Systems.
- Experience working with MOH, PEPFAR, or donor-funded programs is an advantage.

SKILLS AND COMPETENCIES

- Strong skills in health information systems management and troubleshooting.



- Proficiency in database management, data validation, and data analysis.
- Ability to develop dashboards and visualize data for technical and non-technical audiences.
- Strong IT support skills including networking, hardware maintenance, and system security.
- Knowledge of cybersecurity and data protection is the best practices.
- Strong documentation, communication, and training skills.

APPLICATION PROCEDURE

To complete your submission, please:

- 1- Complete the application form by clicking <https://qr.link/biKNg8> or scanning the QR code at the bottom of the page.
- 2- Send email to recruitment@intrahealth.org. In the subject line, write the following: [Job Code_Job Title_Post Location_First & Last Name]. Example: [014_Health MIS and IT Officer_Juba_John Doe].
- 3- Attach the following documents to your email: Cover letter, Updated CV, Copies of academic certificates, National ID & Contact details for three professional references (including current supervisor)

Deadline for receiving applications is Thursday, April 30, 2026. Incomplete applications will not be considered. Only shortlisted candidates will be contacted.

You may also submit hard copies of your application at any of the following IntraHealth locations closest to you. Please note that submitted documents are non-refundable:

- **Juba:** Juba Nabari near American Residence, Plot No. 187 Block 3-K South, to the attention of the Human Resource Department.

Due to the urgency to fill this position, applications will be reviewed on rolling basis

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