

GIS Assistant

Akros – Lusaka, Zambia



Background

Akros is a cutting edge organization that establishes data-driven systems to improve the health and well-being of disadvantaged communities. We pride ourselves in our ground-level knowledge of the service delivery systems where we work, and our ability to provide novel, lasting solutions implemented in developing regions.

General Responsibilities

The GIS assistant will

- Support the GIS Manager in the setup, implementation and maintenance of GIS-integrated databases.
- Assist with database configuration for integrated DHIS2 instances: populate geographic units in the correct hierarchical manner, enter and clean shape files or centroids and work collaboratively with Akros' HMIS Adviser for system design.
- Support mapping and enumeration in Google Earth and OpenStreetMaps.
- Work directly with the programming and design teams to understand mapping needs and think through possible solutions.
- Maintaining the GIS database and troubleshooting data issues.
- Execute assigned GIS tasks with precision and care.
- Support the development of technical reports and collaborate with international technical assistants in drafting text and providing data.

Qualifications/Skills

- Bachelor's degree in ICT, GIS, or Computer Science or related science required.
- Experience with DHIS2, ODK, ArcGIS, QGIS, and Python coding is necessary.
- Experience with SQL.
- Attention to detail.
- Knowledge of web services/API a plus.
- Good verbal and written communication skills.
- Ability to work independently or in a group setting.
- Working experience with Jira, Confluence, and Google Docs is a plus.