



## Senior Data Scientist (SDS), USAID Tanzania Malaria Surveillance Activity

Akros

### Company information:

Akros is a cutting edge organization that establishes data-driven systems that improve the health and wellbeing of disadvantaged communities. We pride ourselves in our ground-level knowledge of the health systems where we work, and our ability to provide novel, lasting solutions implemented in developing regions. Find out more about Akros at [www.akros.com](http://www.akros.com)

**Job title:** Senior Data Scientist (SDS) (USAID Tanzania Malaria Surveillance Activity - TMSA)

### Job description:

TMSA aims to support the Government of Tanzania (GOT) to reduce the burden of malaria and move towards the long-term goal of malaria elimination. USAID/Tanzania will fund malaria case management, malaria in pregnancy through quality improvement initiatives and malaria surveillance, entomological monitoring and monitoring and implementation of other drug-related interventions. Estimated start date is September 2022.

The Senior Data Scientist (SDS) will provide broad technical support to the Malaria Surveillance and Epidemiology officers (SEO) under TMSA. The SDS will be responsible for providing design, oversight and technical backstopping as the SEO works with NMCP in strengthening HIS, data quality, data visualization and merging any gaps between these data outputs and management decision-making. The SDS will provide specific support to further strengthen the microstratification framework on mainland, establishing novel ways to digitize these data layers, integrate with routine and *ad hoc* data sources, and assist with intervention management and assessment decisions using these data.

### Specific roles:

- Support NMCP and ZAMEP in assessing routine and ad hoc data sources for the microstratification framework
- Support NMCP and ZAMEP in digitizing the microstratification framework, linking to HMIS or other relevant warehouses
- Support continued efforts under the malaria microplanning module, including further integration with PlanRep, supporting dashboarding initiatives as appropriate
- Provide broader support to integration and interoperability with existing malaria information management sources
- Support scoping and feasibility assessments for mCCM data management modules, OpenSRP alternatives and more
- Support efforts to extend community scorecards into NMCP and PORALG dashboards, incorporate malaria-specific indicators

### Term, Location and Payment



The position will be located in either Dar es Salaam or Dodoma and will have 10% domestic travel anticipated. TMSA is a five-year award, renewed annually. Salary will be competitive and based on experience.

To apply, please send a CV, covering letter and three references to [careers@akros.com](mailto:careers@akros.com)

Indicate 'TMSA SDS' in the subject line.