



Technical Analyst for Digital Implementation - Mozambique

What's so great about Akros?

At Akros, we bring innovative ideas for gathering and using data to development challenges through a “boots on the ground” approach. We’ve built our organizational culture and nuanced approach to implementation by being where our work is. Akros has been supporting government and partner counterparts from our home base in Lusaka, Zambia for over 10 years. This close, on the ground, partnership has helped to contextualize our work to ensure that we are only scaling the ideas and approaches which will work and will be sustained in under-resourced settings over time.

What impactful projects are we supporting in Mozambique?

Akros is designing, building and implementing systems that make a significant health impact in cost-effective ways. Akros, in collaboration with eGov, is supporting a project that will support digital data collection and service delivery inline with the strategic plan of the Ministry of Health (MISAU) Mozambique. Akros will support the testing and pilot of the DIGIT system in Mozambique in a staged manner, exploring feasibility and scale in an iterative fashion.

Position overview:

We are looking for a skilled, **technical analyst** who has significant experience handling end to end digital program implementations, particularly implementations of digital data collection systems. This individual will support the testing and piloting of DIGIT (Digital Infrastructure for Governance, Impact and Transformation), which is a digital public good. DIGIT is an open, interoperable free-to-use platform that offers solutions for citizens, first mile employees, administrators, commercial players and policy makers.

The technical analyst will build close working relationships with the Ministry of Health (MISAU) Mozambique to spearhead the technical standup of the DIGIT platform in Mozambique. Best candidates will be ready to jump in and work with highly technical teams to ensure DIGIT is implemented inline with MISAU requirements. The technical analyst will also work with software development team members to configure and deploy the existing open-source platform to swiftly meet field needs. He or she will work closely with the business analyst (also currently being recruited for) to prepare for pilot and scale of the DIGIT platform. He or she will work closely with MISAU and partner technical staff to build in-country capacity for implementation of the DIGIT platform.

Specific Responsibilities

- Collaborate with Akros technical teams and partner software development team(s) through participation on quality assurance and live-fire field tests of the mobile application, forms and web interface, and program manager dashboards. Report issues and/or bug reports to software development team members in an agreed documented approach.
- Support the documentation and adaptation of standard operating procedures and protocols for implementation in Mozambique.
- Conduct technical capacity building exercises with in-country partners and MISAU staff.



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- Engage national and local stakeholders in Mozambique to solicit feedback and identify areas for improvement, including the identification of additional tools and processes that could increase efficiency, as well as overall program performance.
- Document best practices for system configuration, data processes and integrations.
- Actively participate in design team discussions of new product features.
- Assure product stability and future resilience by monitoring the production implementation of all relevant systems.
- Perform problem diagnosis; performance tuning; capacity planning and configuration management for DIGIT implementation in Mozambique.
- Participate in technical design, development, implementation, and support of DIGIT implementation in Mozambique throughout the product development lifecycle

Qualifications

Akros employs passionate, results-orientated self-starters who are willing to take the plunge with us. We are an energetic, fast moving team who often have to divide and conquer to get the job done. We are looking for people to invest in, to learn from, and to share and grow our lessons learned so far. And we are looking for those who can bring new ideas, new perspectives and new bursts of energy and innovation to our team. We have a deep history of people coming to Akros, coming alongside our founders, supporting the same vision they are seeing: to make tangible impact in sustainable ways for the vulnerable populations we are working among. Many past employees or fellows have created a lasting legacy at Akros through their own innovations which we have helped expand, and in some cases take to scale. If you have an idea that is going to create impact on global health and it fits within our wheelhouse - we are willing to help take that idea to fruition.

The appropriate candidate will possess:

- Experience in handling mid or large scale implementations (end-to-end)
- Excellent in preparing functional test cases along with QA Team and ensuring the quality of deliverables.
- Excellent communication skills, with the ability to talk and present to a range of audiences and conduct impactful demos. Good interpersonal skills and communication with all levels of management.
- Passion for creating solutions with a positive attitude to change
- Excellent analytical skills and an informed, evidence-based approach
- Preferably good understanding of information technology applications in the public sector
- Fluent in Portuguese and English
- Minimum 2-3 years programming in Python, SQL, JavaScript, or Java.
- Experience with databases and their integration into web and Android applications
- Strong attention to detail and understanding of architectural dependencies.
- Strong troubleshooting and problem solving skills.
- Up-to-date on the latest industry trends; able to articulate trends and potential clearly and confidently
- Good interpersonal skills and communication with all levels of management
- Able to multitask, prioritize, and manage time efficiently



Term, Location and Payment

This position will begin immediately and be for a period of 12 months with possible extension. Salary DOE. Location, Mozambique. Initial pilot will be in Tete Province, where the individual will be spending significant time particularly during the lead up and roll out of the campaign.

To apply, please forward a current CV, three current references and a covering letter to: careers@akros.com with "Mozambique Technical Analyst" in the subject line. Akros is hiring this position immediately.