

Position: Africa Drone & AI Operations Lead

About SORA Technology

SORA Technology builds life-saving infrastructure from the sky.

We use drones and AI to solve critical challenges such as malaria control, last-mile delivery, and disaster prediction particularly in underserved regions across Africa and Asia.

Learn more: <https://sora-technology.com/en/>

Position Overview

SORA Technology is seeking a skilled and driven field operations professional to lead the deployment of our drone and AI-based solutions across Africa. As the Africa Drone & AI Operations Lead, you will play a central role in bridging advanced technologies with local implementation, ensuring that our innovations translate into meaningful impact on the ground.

This position requires a hands-on leader who can operate a range of drones, manage field teams, collect high-quality data for AI development, and serve as a key technical liaison between field operations and the R&D team. You will be responsible not only for piloting and hardware oversight, but also for building operational capacity in target countries, providing technical demonstrations, and coordinating with stakeholders and local partners.

This role is ideal for candidates with a strong technical background and a passion for fieldwork, who are motivated by the opportunity to contribute to scalable, tech-enabled solutions in health, agriculture, and infrastructure. While the position is based primarily in the candidate's home country, travel to neighboring African countries may be required depending on project needs.

The successful candidate will work closely with SORA's central R&D and engineering teams and will have the opportunity to grow into a regional leadership role as our operations expand.

Key Responsibilities

- Serve as the lead pilot for a range of drones, from aerial imaging to agricultural drones
- Train and mentor drone pilots to ensure safe and effective operation
- Conduct routine maintenance and troubleshooting of drone hardware
- Operate and debug software systems integrated with drone platforms

- Deliver comprehensive solutions by combining drones with proprietary software tools
- Build and manage operational teams responsible for solution delivery
- Collect training data for AI development in field environments
- Train and oversee teams responsible for AI data collection
- Conduct technical demonstrations and presentations for stakeholders and clients
- Participate in the development and field testing of new technology solutions
- Perform on-site technical assessments and feasibility studies
- Procure field supplies and manage local logistics and mobility
- Act as the local operations lead, coordinating closely with the R&D team to provide field insights and support solution development

Ideal Candidate

- Highly motivated individual who enjoys fieldwork and is committed to completing assignments
- Strong ownership mindset with a track record of independently initiating and contributing to projects
- Minimum of 3 years of experience in drone-related business operations
- Possession of drone operator certification(s)
- Valid driver's license
- Bachelor's degree or higher in a science, technology, engineering, or related field
- Strong skills in delivering clear and engaging technical presentations to diverse audiences
- Basic knowledge of Python programming
- Excellent communication and cross-cultural collaboration skills
- English fluency

Employment Details

- **Type:** Full-time / part-time
- **Location:** All Africa region (Mainly your home country)
- **Reports to:** Tech Lead and Local Project Manager
- **Salary:** Competitive, commensurate with experience
- **Application Deadline:** Rolling