

## Job Specification: Quality Assurance Tester, India

### Overview of reach52 and Our Work

reach52 (R52) is a fast growing, social enterprise start-up working to bring sustainable, universal basic healthcare services to users in low-access, developing regions. We do this through an innovative service model, an off-line technology platform and embedding support within communities to help residents access care, knowledge, and other services we deliver.

Our mission is divided in to two parts: community access, navigation, and healthcare support on the one side; and ultra-low-cost fill-in services to sustain the solution on the other. This allows core healthcare services and treatments to reach further into communities where state of the art services don't always get to. Our fill-in services allow treatments for life threatening conditions to be accessed reliably and with continuity, so minimising the risk of relapse or crippling financial problems.

At the current time our income comes from grant funding and the value of our data services. This, together with other funding streams, provides a sustainable solution so that the services become embedded in the communities we serve.

### Overview of the Role

We own a suite of apps that work both online and offline in low resource settings. We are seeking an experienced QA Tester to develop test plans for new and existing software, automate testing, debug code, and improve the usability of our programs. The ideal candidate is passionate about our mission to deliver healthcare through offline-first digital health models in rural areas. She/he will have a strong track record of balancing the needs of end users, partners, internal stakeholders in a fast-paced, dynamic start up environment.

We operate in Philippines, Cambodia, India, and are growing in other Asian countries, so exposure to working with both teams and end users globally will be desirable. The candidate should be able to work well with the dev team based in Manila, Philippines and in Bangalore, India.

India is an emerging market for us, and we are rapidly expanding our user base in this area. We need to continue to build our portfolio of integrated applications and ensure that they work in a frictionless manner despite being deployed in a challenging, off-line environment. We currently use document databases Java/Kotlin android off-line applications, together with Node.JS / JavaScript web apps. We have extended workflows that mean our processes flow from applications on android and through to web technologies depending on the access channel. Due to the broad nature of our core applications, we see test automation as a key to improving coverage and quality of testing. This is an opportunity for an enthusiastic, self-motivated individual to make a big difference in the test management space whilst also making an impact on people's lives.

**Title:** Quality Assurance Tester

**Employment:** 1-year contract

**Start Date:** ASAP

**Location:** Flexible, ideally Bangalore

**Reporting to:** CTO

## Role Scope and Responsibilities

The core role scope and responsibilities of the QA Tester will be:

- Review and analyze system specifications.
- Develop comprehensive test plans for manual and automated testing.
- Responsibility for test execution and reporting on the quality of our software products.
- Management of testing outputs of multiple development streams working on the same product.
- Report bugs and errors to development teams in a timely manner
- Help troubleshoot issues.
- Support the release management and delivery process into Live.
- Support other aspects of assurance within the engineering side of the business to improve processes and quality.

## Person Specification

The ideal candidate will have:

- Desire to assist the CTO in defining and developing the testing and assurance discipline to suit a multi-site delivery team.
- Experience with android and web testing tools, primarily in the opensource arena as we are a not-for-profit organisation.
- Good experience in software testing methodology and automated testing
- Experience with the software lifecycle
- Experience of Jira and test tool add-ons is an advantage.
- Excellent written and verbal communication skills. Fluency in English is a core requirement.
- Strong team working skills, ability to work to deadlines, and flexibility to work as part of a small-but-growing team in a dynamic way.

*Interested candidates may send in their CV and cover letter to [operations@reach52.com](mailto:operations@reach52.com)*