## Job Specification: Lead Android Full Stack Developer, Manila, Philippines

## Job Advert ID: DDI-2-PH

##### **Overview of reach52 and Our Work**

reach52 is a fast growing, global, 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. We need a socially motivated, high achieving individual to take a lead technology role.

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 our core healthcare services and treatments to reach further into communities, prevent unnecessary suffering and save lives where state of the art services don’t always get to.

Going to work each day and creating new ways to positively impact people’s lives is at the heart of what we do. To learn more about reach52, watch this short video <https://vimeo.com/386671270>

##### **Overview of the Role**

We are looking for a highly skilled computer programmer who is comfortable with both front and back end programming, to take on the role of designing and delivering enterprise solutions, applications and integrations. We are looking for experience in Java/Kotlin/Python and JavaScript with NoSQL (Couchbase) and Node.js backend technologies.

The successful candidate will be a self-starter, who is able to integrate as a leader in the development team even when access to office space is unavailable. As the team expands, he/she would naturally play a formative part in shaping the team of the future and take our solutions to the next level. The candidate should be able to lead by example, guide the team in development and delivery of solutions, across both locations (Manila and Bangalore). Therefore, strong communication skills, experience in technical delivery, problem solving and ability to learn is paramount, the specific technology can be learned or taught if necessary.

**Title:** Lead Android Full Stack Developer

**Employment:** Permanent

**Start Date:** ASAP

**Location:** Manila/ Iloilo

**Reporting to**: CTO

##### **Role Scope and Responsibilities**

The core role scope and responsibilities of the Lead Android Full Stack Developer will be:

* Propose, manage and implement technical solutions within projects;
* Understand and analyze user requirements and defects to create and change designs;
* To be able to work to minimise and manage application level risk;
* Lead and assure new designs and changes to existing or new system components;
* To use and develop efficient engineering process and git flows;
* To develop unit and integration tests for code and help exploit continuous integration techniques
* Build and deployment of code via Play Store;
* Implement security testing, monitoring and reporting;
* Provide technical guidance to juniors.

##### **Person Specification**

The ideal candidate will have:

* Enjoy the challenge of building and growing a platform;
* Have an eye for the broader strategic aspects and trends;
* Ability to communicate well with developers and non-technical persons in the organisation;
* Appreciation of the need for design and assurance in a fast-moving organisation;
* Experience of containerisation and the need for this in modern environments;
* Experience of the need for security and data privacy;
* Knowledge in a selection of the following and prepared to learn others as required:
  + Cloud platforms
  + Proficient with Java / Kotlin / NodeJS possibly also Python / Elixir / ReactJS / Angular JS
  + NoSQL databases and replication, preferably Couchbase
  + Commercially secure communications
  + Website / API security
  + Application integration
  + Design of off-line services
  + Containerisation (docker)
  + Release Management and Deployment
* Knowledge of healthcare systems and/or technology an advantage;
* Good written and oral communication in English is essential for communication in our global team, other regional dialects/languages is an advantage;
* Strong team working skills and flexibility to work as part of a small-but-growing start-up team.
* Ability to travel to the field quarterly to observe our teams using our tech and propose enhancements to the app (Iloilo and Capiz province)

#### **Interested candidates may send in their CV and cover letter to** [**operations@reach52.com**](mailto:recruitment@reach52.com)and fill in this [**PRE-INTERVIEW SCREENING FORM**](https://forms.office.com/Pages/ResponsePage.aspx?id=q7LeXsyh7k-baGNYCidBpQMDtuyDWDZOlQZ4iOuwPOVUMVNRRlUwUElCTUI1SzJKRU83WjJOVlFISy4u) [**https://rb.gy/j46ew4**](https://rb.gy/j46ew4)