Author:	*R Fouche*
Effective date:	*2018-06-21*
Approved:	*S van der Wat*

Position: Android Developer

Department: Mobile Development

Work location: Building 2, Ashlea Gardens Office Park, 180 Garsfontein Road, Ashlea Gardens, Pretoria, South Africa

Supervisor/Manager: Lead Mobile Developer

Company Description:

hearX Group is an innovative start-up providing smart solutions for healthy hearing. Our low-cost mHealth solutions provide user-friendly interfaces to clinically valid tests, with cloud-based data management and integrated referral systems linking patients to healthcare services. hearX Group's vision is to impact the 1.2 billion people globally who suffer hearing difficulties, through affordable access to screening or testing solutions and linkage to hearing health.

Our award-winning products are used in over 25 countries. Our aim is to impact on an individual, community and global level by creating sustainable, smart solutions for hearing health for everyone

Main duties and responsibilities:

We are looking for a well-versed, enthusiastic iOS developer to help develop and maintain our innovative hearing health platforms. Work will vary between exciting new projects in line with provided designs and frameworks and maintaining and upgrading our current service offering, through improving and streamlining projects alongside further updates and additions. You would be required to report to both the developer lead and the lead project manager. At hearX, you will be exposed to a vast array of world-first mHealth systems. The mHealth space is growing rapidly worldwide and the hearX Group is at the forefront of providing effective and scalable solutions.

That being said, the successful candidate will need to be agile to accommodate for high-stress and often dynamic situations.

Specific responsibilities include:

- Be involved in the planning, design and development of first-to-market mHealth applications.
- Taking personal ownership for projects as well as contributing to platform based products.
- Working from wireframes to develop high quality iOS applications
- Working alongside fellow mobile developers to help maintain the current hearX application suite
- Following best practice design and development methodologies in sustaining a high quality, clean, auditable and manageable system.
- Where required, working within QMS frameworks for CE certification compliance.
- Attend meetings alongside the project lead with stakeholders for requirement analysis and feedback purposes.

Education and/or work experience requirements:

- Minimum of 2 years' work experience
- Strong knowledge of iOS development and its supporting systems.
- Proficient in SWIFT
- Good development practices utilising modern design patterns.
- A good understanding of storage mechanisms, threading, lifecycles.
- Knowledge of common 3rd party libraries available and integration experience.
- Strong UI development experience and developing for dynamic screen support.
- Experience with RESTful API integration.
- Well versed in Git
- Being able to cope with stressful and dynamic (post-startup) environments.
- Team player mentality with a strong focus on taking personal ownership.
- Willingness to learn and contribute to the professional growth of fellow developers.