

Job Description: Mobile embedded sensors Android developer

Job Purpose

The mobile embedded sensors developer will be responsible of efficiently extract data from smartphone sensors and use them in specific algorithms to produce a state-of-the-art SDK. This implies to have both low level sensors knowledge and mobile development capabilities. This is a permanent role and will report to the Digital Development Senior Manager. It may require international travel to other offices and sites to support deployment

Key Responsibilities

- Efficient Smartphone sensors data extraction
- Understanding of the sensors data different types and contents
- Battery energy balance optimization while extracting data
- Mobile SDK coding
- Coding algorithms
- Test and validate the algorithms

Specialized Knowledge And Required Skills

- Low level smartphone sensors knowledge (accelerometer, gyroscope, magnetometer, gps, ...)
- Prior experience on gps based applications development
- SDK and library production experience
- Efficient algorithm development
- Perfect knowledge of Kotlin and Java languages
- Understanding of integration architecture and technologies
- +3 Years experience on the above skills is required
- Agile methodology knowledge
- Fluent technical English is required
- Willing to travel internationally
- Copes well under pressure
- Goal Oriented

Preferred Skills

- UX/UI skills are considered a plus
- C/C++ coding capabilities are considered a plus
- iOS coding skills are considered a plus