



Career opportunity

Hardware Interfacing Developer

Job description

Within an agile team you work on distributed probe software interfacing with legacy mobile equipment (GSM, UMTS, PSTN, 3G, ...). You deliver high quality contributions which are scalable and orthogonal within a set architecture aligned with the business requirements. You understand the distributed position of the probes, it's relation towards the central core and assure that it is fully compatible with the business concept and model.

You ensure the uptime of the probes, it's good operations and internal workings visibility. All features possible by the legacy devices should be able to be performed automatically. Call setup, Call forwarding, MMS, HTTP, FTP, WAP, IVR

From a day to day basis you lead a small development team, assures the produced codes quality, orthogonality, scalability and many other aspects. You form the bridge between the architects and the programmers and design each module in accordance to the set guidelines, best practices, aspects, concept, etc..

You are ultimately responsible for the quality and performance of the probes in all it's aspects.

Profile

The ideal candidate:

- holds a Master or Engineering degree
- is very analytic
- is a team player with leader skills
- has enough abstraction capabilities to approach problems conceptually
- has hands-on experience and deep insight (beyond textbook knowledge)
- is familiar with using design patterns and best practices
- understands the added value from agile software development
- fluent in English, both written and spoken
- is self managing and takes initiative
- engineering mentality
- complies with dead lines and has a strong sense of responsibility

Technical skills are:

- C,C++,Java
- Multithreading
- Design patterns
- UML, XML
- SOA
- OSGi
- USB, RS232, TCP/IP

Assets:

- Read literature like, Pragmatic programmer, Mythical man month, Code complete, Enterprise Integration Patterns
- Feeling with embedded, electronics, communication busses, ...

We offer

An interesting working environment among enthusiastic engineers and academics within an office located in Ghent Belgium. Lots of room for self development within a large important project and team. An attractive and competitive salary which is linked to your added value.



About the business

A part of MGB-Tech's business is delivering high quality software solutions in a cost effective way. We combine an agile approach together with a solid architecture. Our goal is to meet our clients business requirements with a solid robust enterprise solution.

We help our partner Meucci-Solutions in defining their requirements, analyse their existing platform and carving a new concept. Based on the concept we will establish an architecture with foundations which will help them accelerate to the next level. Our base team will make the architecture reality into an orthogonal, scalable and flexible design.

The new generation platform allows Meucci-Solutions to scale their global telecommunication test and monitoring platform in thousands of probes and tens of millions of tests, all centrally managed from their offices in Ghent Belgium.

More information

CV and application letter should be sent to bdm@mgb-tech.com.