



## **Embedded S/W Engineer**

### **Overview**

Integrity Applications is the leader company in the development, marketing and production of truly non-invasive glucose monitoring devices.

We are looking for highly motivated, talented and experienced software engineers to join our professional and friendly team, dealing with a wide range of innovative technologies.

### **Job Description and Responsibilities**

Your responsibility will include (among others):

- S/W design and development of the next generation(s) of the product
- Development and assume responsibility of new product(s)
- Working with various colleagues and partners inside and outside the company
- Implement best-practices and tools in S/W development
- Writing S/W design documents
- Support the design in all transition stages: from development to production, as well as post sale support when applicable

### **Required Education**

At least B.Sc. in Computer Engineering / Computer Science / Electronics

### **Required strong experience in the following areas**

- C/C++ programming
- Embedded systems
- RT Multi thread design, programming and debugging
- Object Oriented design
- All stages of the S/W development process (S/W life cycle): Requirements, Design, Implementation, Validation and Verification
- At least 3 years' experience in developing of RT embedded platforms

### **Knowledge and experience in the following areas - an advantage**

- Digital signal processing
- ARM core knowledge
- Medical Devices

### **Abilities and attitudes**

- Team player: collaborates and cooperates with peers, capable of working as a leader or being led by others as required
- Executer: a thorough person, capable of closing “small-corners”, independent and pushing for solutions
- System analysis capabilities: capable of understanding and analyzing large systems
- Capable to multi-task several problems simultaneously
- Creativity: capable to solve problems through unconventional ways
- Out of the Box thinker
- Highly motivated for success
- Self-learning abilities
- Confidence and assertiveness in pushing tasks independently, raise flags or request help when needed