Validation and Test Engineer – Intelesens

Intelesens is a technology-led medical device business based in Belfast. The company has a range of wearable health monitoring products for deployment both in hospitals and at home. Recently approved by CE and FDA regulatory bodies and poised to deliver products into the global healthcare market.

Intelesens is improving care and reducing healthcare costs in an ageing global population with increased prevalence of chronic illness.

Intelesens is seeking a number of engineers with a range of skills to grow its world-leading wireless medical device team. Successful candidates will have a suitable third level qualification.

We are seeking a high calibre candidates with excellent interpersonal skills and the ability to work both individually and as part of a team.

This is an opportunity to become part of a team developing world class, healthcare solutions.

Validation and Test Engineer Role

Reporting to the CTO and working as a key member of an engineering team, you will be responsible for developing, implementing and managing product validation and test within the organisation.

A range of system and specialist validation tasks, as well as providing essential input into requirements capture, test planning and test metrics.

Liaising with various teams including Hardware and Software Engineering this is a hands-on role in a Research and Development environment where you can have the opportunity to work on niche products that save lives across the globe.

Create Test Plans and Test Cases from functional specifications to test software and hardware.

Perform testing as specified in the test case documentation, usually over several test cycles, including regression testing.

Logging errors on an error tracking system, reporting the errors to the developers and following it up.

Strong Knowledge of testing methods and the product development cycle.
**Technical Functions**

- Test and validation of software and hardware.
- Validation of algorithm implementation.
- Maintenance and test of physiological vital signs records / databases.
- Keeping abreast of up to date software, electronic and other appropriate technologies in order to choose and implement most effective solutions for projects.
- Monitoring, recording and reporting on progress to agreed Company standards.
- Taking a full part in meetings and organisational activities.
- Assisting, understanding, and promoting the organisation as it develops.

**Desirable Competencies**

- At least 2 years post qualification experience.
- Previous Testing experience.
- Experience of statistical analysis and report generation.
- Experience of test management and defect tracking tools.
- A good understanding of structured test models (e.g. Waterfall, agile, V- Model, W-Model).
- Experience in the production of test scripts (both manual and automated) to verify/validate microelectronics products.
- Experience of working within a quality controlled environment.
- CE and FDA regulatory experience.
- Experience of Regulatory standards.
- Applicants must have a proven track record of working as part of a team within a product development scenario.

**Personal Attributes**

- Strong conceptual and analytical skills, with the ability to take a logical and structured approach to decision making.
- Determined, resilient and self motivated, with the drive to complete tasks.
**General**

- Assisting in evolving, suggesting, documenting and implementing processes including those necessary for all quality initiatives within organisation.
- Where capabilities match, being willing to cover main duties of other staff when necessary, e.g. leave / sickness cover.
- Taking on other duties as may reasonably be requested.
- Excellent communication and team working skills with the capability to communicate confidently internally & externally, and to build and develop strong customer relationships.
- Salary will be based upon experience.

Please forward your letter of interest explaining clearly how you match the job requirements and include an up to date CV to Human Resources: deirdre.francis@intelesens.com.

Closing date for receipt of applications: **04 November 2011.**