Full Job Specification for Junior Development Engineer

Starting Q3 2020

Job/Position Description

Occuity are seeking a junior development engineer to support the engineering team in developing a new generation of portable, hand-held diagnostic medical devices.

This is an opportunity to work alongside experienced engineers and learn a broad range of skills from a multi-disciplined team. The role will involve working with and supporting the engineering team. Duties will include:

- Assisting in and carrying out design activities
- Production and assembly of test systems, jigs and fixtures
- Component identification and sourcing of components
- Liaising with consultants, contractors and suppliers
- Attending technical meetings and taking meeting minutes
- Designing and conducting experiments and writing technical reports
- Assembly and test of devices

This is a hands-on role that offers a unique opportunity to be an integral part of a new and innovative company at a very early stage. This will allow any candidate to be involved many aspects across the business and therefore significantly broaden their experience and allow them to grow with the company.

1. Primarily based in Reading, UK. Flexible working will be supported.
2. This role will report to the Senior Mechanical, Senior Electronics and Firmware or Chief Optical Engineer depending on skill set.

Qualifications

1. A degree in Physics or any Engineering discipline

Experience/skills

1. Broad knowledge engineering principles including mathematics.
2. Experience with any CAD systems for example Zemax, SolidWorks and Fusion 360.
3. Experience with technical computing software such as MatLab, R or Labview.
4. Experience of experimental design and reporting essential.
5. Programming experience would be an advantage.
6. Knowledge or experience with rapid prototyping and CAM techniques would be an advantage.
7. Study of any medical related subject matter or experience of working on a medical based project would be an advantage.

Personal

The ideal candidate would be/have:

1. An enthusiast who loves technology and is keen to work with like-minded individuals in a new and innovative company with the potential to make a real difference to people's lives.
2. Self-motivated with a can-do attitude who sees overcoming challenges as an opportunity, not a problem.
3. Analytical thinker/problem solver
4. Completer/finisher
5. Good communication skills
6. Works well both in team and independently
7. Willing to travel to customers (Europe/N America) if necessary

Salary

Competitive salary
Annual performance related bonus
3% matched contribution pension
Share option scheme