Senior Diagnostics Embedded Software Engineer

Description

A leader in cutting-edge technology development, based in Cambridge, is looking for a Senior Embedded Software Engineer to work on a wide range of complex devices for the Diagnostics, Medical Devices, Life Sciences and other highly technical sectors.

A large amount of your work will be on Diagnostics and Sensors technologies, this could range from Molecular Diagnostics to DNA Analysers to Medical Devices and other devices that rely heavily on highly complex diagnostics systems or sensors.

You will be working within a team of highly skilled mechanical engineers, software engineers, electronics engineers, physicists and scientists. Your work will be vital in making the hardware and software communicate correctly. Unlike many roles like this, you will have a lot more involvement in the development of these technologies, specifically getting to use your fault finding and problem-solving skills when you are developing your new ideas. This is why knowledge on the hardware and software is vital as a Senior Embedded Software Engineer.

The team you will be joining has been growing vastly over the last couple of years, due to the success of their work. There is a real buzz in the office, almost feeling like a start-up but with the security of knowing they are an established company offering fantastic job security.

The areas they work in continually having new fields and ideas signing off, meaning the ability to work at the forefront of technology is happening all of the time.

As a Senior Embedded Software Engineer, it is expected that you would be able to work on the basics as well as the more complicated tasks, sure as debugging, dealing with interrupts and stack overflows. Due to your work crossing over a number of different sectors, we do not mind what industry you have been working in previously as long as it has been on complex technologies like diagnostics, sensors, fluidics, mechanics, automation and others.

Medical Devices or Life Sciences experience would be ideal, but other highly regulated sectors would be fine too.

Due to the scientific nature of the work and the people you will be working with, it is expected that you would hold a degree from a leading university in software engineering, electronics, physics, mathematics, mechanical engineering, bioengineering or another field that led you into becoming an Embedded Software Engineer.

People who tend to succeed in this role are people who have technical hobbies that test their problem solving and fault-finding skills. This could be building computers, taking apart electronics, stripping down and putting together cars/motorbikes/aircrafts or other technical hobbies.

When people join this company, they tend to have a long career where they are

Hiring organization
Newton Colmore Consulting Ltd

Employment Type
Full-time

Duration of employment
Permanent

Industry
Medical Devices

Job Location
Cambridge, Cambridgeshire

Date posted
13th September 2022

Valid through
31.12.2022

Apply below or email directly:
andrew.welsh@newtoncolmore.com

continually learning new techniques, skills and ideas. This is a great role for someone who always wants to be improving.

If this sounds like the kind of Senior Embedded Software Engineer you are looking for, please make an application now.

For more information, please feel free to call Andrew Welsh, Director of Medical Devices recruitment specialists Newton Colmore Consulting, on +44 121 268 2240 or make an application and one of our team at Newton Colmore Consulting will contact you.

Newton Colmore Consulting is a specialist recruitment company within the Medical Devices, Scientific Engineering, Data Science, Machine Learning, Scientific Software, Robotics, Science, Electronics Design, New Product Design, Human Factors, Regulatory Affairs, Quality Assurance and Field Service Engineering sectors.