

Type: Permanent, Full Time

Salary: £25,000 – £45,000 per Annum

Benefits: Profit Share

Location: Reigate, RH29EL

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Embedded Software Developer (Junior or Experienced)

ProSys Development Services, a well-established electronics and software company, has an exciting opportunity for a proactive and capable Embedded Software Developer to join the team based in Reigate.

Formed in 1991, ProSys Development Services is a family business specialising in electronics and software development in a number of markets. To support our growing development team on existing and new products, we are looking for a talented Embedded Software Developer to assist in expanding our product markets.

This is a great opportunity to work for an organisation where you will really be able to influence the design work and make a difference to the product ranges moving forward.

Key Responsibilities:

- Designing, developing and testing embedded solutions for new designs
- Supporting and updating existing and legacy designs
- Supporting new product introduction
- Identifying opportunities for improvements in product functionality
- Handling and configuring client consumer devices, development boards and reference designs will be necessary

About you:

- Familiarity with C is required, and it would be beneficial to have experience with the following at either a professional or hobby level: Microchip PIC with MPLAB X, or any other embedded / electronics platforms.
- Proven experience of embedded C programming - experience using Microchip micros is required
- Understanding of the following communication protocols would be very beneficial: CAN, RS232, I2C, SPI, Ethernet TCP/IP, USB
- Basic knowledge of electronics

- Ability to demonstrate relevant university, personal or even released projects as part of the selection process
- Good communication skills

Not essential, but good to have:

- C#
- SQL Server
- Microsoft.NET
- Linux

Benefits:

- Competitive Salary
- Profit share scheme (after 1 full year's employment)
- Private medical insurance
- Statutory Employer pension contributions
- Cycle to Work Scheme
- Free on-site Parking

Sounds interesting? Send us your CV.

Candidates with previous experience or job titles including; C Developer, Junior Software Engineer, Embedded Software Developer, Junior Embedded Software Developer, may also be considered for this role.