

**Senior Embedded Software Engineer**  
**Leeds, West Yorkshire**  
**£Competitive Salary plus benefits**

We are seeking an experienced Embedded Software Engineer to join a small, high-calibre, multi-disciplinary team working on innovative products involving radio communications and geo-location technology.

Applicants must have project experience of writing applications and device drivers in C/C++ to work with embedded operating systems. They must be familiar with the benefits and constraints of a range of processor types e.g. ARM, M16. Knowledge of one or more of Linux, eCos or embOS is a must.

A good understanding of basic communications and network protocols such as TCP, UDP, DHCP and HTTP would be beneficial. Knowledge of low level hardware interfacing, together with the use of real-time embedded debug tools, is required. Candidates should also be able to read and understand circuit schematics.

Most importantly, applicants should have a strong aptitude and desire to learn new technologies and develop robust and effective solutions in a technically challenging arena. This is an opportunity for a creative individual to contribute to and influence the core products of a small company working at the forefront of its field.

Candidates should have a minimum of 2 years experience in a similar role.

**Preferred Qualifications:**

- Honours degree or equivalent relevant experience

**Key non-technical skills:**

- Excellent problem solving skills
- Analytical approach
- Excellent communication skills

All employment at Datong is subject to UK security clearance.

Datong offers an attractive benefits package for the right candidate including:

- 25 days holiday, increasing with length of service
- Stakeholder pension after 3 months (company matches contribution 3-5%)
- Optional health cover after two years service
- Life assurance
- Annual bonus based on company performance
- Childcare Vouchers salary sacrifice scheme after 3 months
- Gym membership contribution of up to £20 per month

Datong has a strong growth record with a strategic plan for continued growth in the future through both organic expansion and acquisition. Further background on the company can be found at [www.datong.co.uk](http://www.datong.co.uk).