

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

We are seeking an experienced and talented DSP Software Engineer to join a small, high calibre team working on innovative products involving real-time RF signal processing.

Applicants must have project experience of writing real-time DSP software and algorithm development in C/C++ on both general purpose processors (e.g. ARM) and DSP processors (e.g. Sharc and Blackfin).

A good understanding of basic communications and network protocols is essential, including TCP, UDP, DHCP and HTTP. Low level hardware interfacing, together with the use of real-time Embedded debug tools, is also required. It is expected that you will have a good understanding of circuit design and debug principles. Experience with one or more RTOS's would also be beneficial.

Most importantly, you should have a strong aptitude and desire to 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.