

Software Developer with Signal processing skills for Acoustic Applications

Brüel & Kjær are looking for a dedicated software developer for our Acoustic applications development team – is that you?

The team, numbering six developers, is responsible for developing and maintaining software for the Brüel & Kjær solutions targeted towards the industrial markets – mainly Automotive, Aerospace, Telecom and consumer products.

This position has mainly focus on signal processing system.

Brüel & Kjær customers use our solutions across a wide range of industries (automotive, aerospace, maritime, consumer electronics, wind energy, rail, etc.). We periodically visit customers to help set up new systems and get valuable feedback that improves our products and daily processes.

You will be based in our Headquarters in Nærum, Denmark.

PRIMARY RESPONSIBILITIES

The team is involved in all aspects of the applications, including UI design, core analysis algorithms, dataflow, low level I/O, result visualization, reporting, etc.

Because our applications depend on a number of peripheral devices, you might also get the chance to play with weather stations, positioning systems, GPS trackers, radar systems, data acquisition hardware.

We develop software applications used in R&D labs and in the field. Our customers push the capabilities of our products to the limit, so we make an effort to stay ahead, using the tools necessary.

You, as a software developer, are capable of making solid architectural software designs, and also have an eye for performance and usability.

Our main development language is C#.

PROFESSIONAL QUALIFICATIONS

- Degree in Computer Science, Engineering or similar
- Experience in signal processing and analysis
- Strong software design skill set, for system analysis, performance and parallel systems
- Software development experience – mainly in C# and .NET
- Knowledge of (or a keen interest in) acoustics
- Good communication skills: fluency in English is required and conversational Danish is a benefit
- Experience in agile development is a benefit

PERSONAL SKILLS

- We do a lot of our work in collaboration with other very knowledgeable teams in R&D. Knowledge sharing, formal and informal with customers and colleagues, is vital for our work.
- Analytical mind good with complex systems, problems and providing solutions
- Curiosity concerning technology in general

WHY JOIN BRÜEL & KJÆR

The job will provide you with an opportunity to further your career alongside some of the best and most passionate sound and vibration experts from around the world in a pioneering company at the forefront of the sound and vibration industry. Freedom with responsibility is the framework for Brüel & Kjær's employees. This allows for a good balance between work and family life and for constant development of professional and personal skills in an international and enjoyable working environment.

INTERESTED?

Please send your application and CV to People In Action, jobs@peopleinaction.dk. Please write in the subject line – SW Signal Processing . If you have any questions about the position, you are welcome to contact People In Action, Ina Foldager on +45 6014 2709 for further information.

ABOUT BRÜEL & KJÆR

Brüel & Kjær helps solve sound and vibration challenges, and develops advanced technology for measuring and managing sound and vibration. As a specialist in this domain, the company helps customers ensure component quality, enhance product performance and monitor operational compliance.

Over more than 70 years, many of Brüel & Kjær's research and development people have become recognized global experts, who aid the scientific community and teach at renowned centres. The application of experience and technology promotes quality and efficiency at every stage of a product's life cycle: design, development, manufacture, deployment and operation.

Through mastering sound and vibration, Brüel & Kjær helps to accelerate business growth and improves environmental quality.

Brüel & Kjær is a subsidiary of UK-based Spectris plc (www.spectris.com) which has annual sales of £1.3bn and employs around 8,000 people worldwide across its four business segments.

For more information, please visit www.bksv.com