

Software Developer for Aerospace Applications

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

The team, numbering nine developers, is responsible for developing and maintaining software for the Brüel & Kjær solutions targeted towards one of our focus markets - Aerospace.

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, 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 and data acquisition hardware.

Furthermore, our applications produce high quantities of data, so you will also get a chance to play with networking hardware and network protocols. Any knowledge you have of REST, JSON and IoT can be very relevant.

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, but you should also have an eye for performance and usability.

Our main development language is C# but we also work with C++. We use GIT as our versioning tool, and Jira for our project and task management. You will be part of an agile team that focuses a lot on the SCRUM principles.

PROFESSIONAL QUALIFICATIONS

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

PERSONAL SKILLS

- We do a lot of our work in collaboration with other very knowledgeable teams in R&D. Knowledge sharing, formal and informal and with customers and colleagues.
- 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 Aerospace. 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