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Senior Software Engineer

Join BK Medical to help develop the C++ software that we use to run our ultrasound scanners. This is your opportunity to become part of an innovative team where your work has a real impact on people's lives around the world.

Senior Software Engineer

As our new Senior Software Engineer, you will join our software team of 7 dedicated specialists with a mix of seniority and educational backgrounds. Our team is responsible for building and maintaining the software that controls the ultrasound hardware. The team is a part of our big software department with 35+ colleagues at our head office in Herlev. We are all specialists developing software in C++ for our ultrasound systems. Your tasks will typically involve projects, from ½ - 3 years, that involve both software and hardware-integration.

You will be part of a journey to break new ground when it comes to designing active imaging systems that are based on our deep expertise, sophisticated software, and advanced ultrasound technology. Surgical visualization is a new field that is undergoing rapid development. We are at the forefront, and you can help us stay there.

As our new Senior Software Engineer your typical tasks will include

- Participating in the entire product development process from requirements, analysis and design to implementation and testing
- Refactoring, bug-fixing, and adding new features to the existing software base
- Creating architecture and design based on specific project needs
- Coding and debugging
- Ensuring that requirements and test specifications are met, so the product ultimately meets the requirements of a medical device

We work with complete transparency, which requires that you are comfortable sharing challenges, needs and suggestions openly with your team colleagues. In addition, our project-based way of working means that you need to combine a commitment to detail with maintaining a broader perspective.

Your professional background

You bring a relevant degree – e.g., within computer science, software engineering, or similar. In addition, you have a proven track record that includes:

- Experience with C++
- Working with large codebases
- Minimum 5 years of experience from a similar position
- Experience with hardware integration
- Communicating in Danish and English

We look forward to receiving your application, in which you describe

- 1) Your motivation for becoming part of our Software team
- 2) Your experience and skills that are particularly relevant to the role

For more information regarding the position, you are very welcome to contact our Manager, Principal Software Engineer, Carsten Stråsø Kjær; Carsten.kjaer@ge.com

BK Medical is a great place to work. We look forward to hearing from you and welcoming you to our team at our Head office in Herlev.

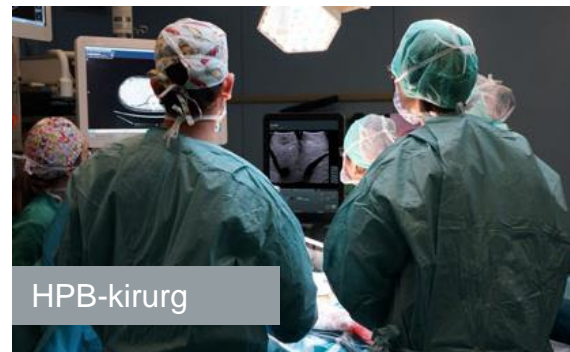
BK designer ultralydssystemer, der hjælper kirurger med at scanne, styre, foretage indgreb og navigere inde i menneskekroppen



Urolog



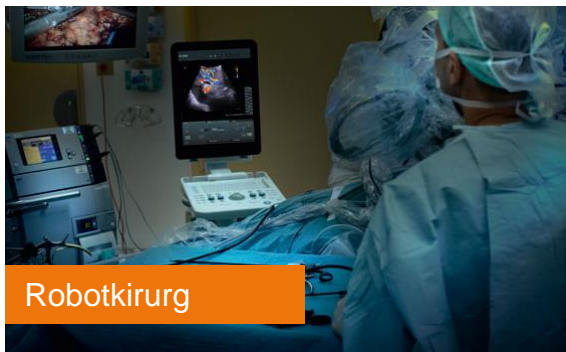
Neurokirurg



HPB-kirurg



Kolorektal kirurg



Robotkirurg



Andre markedsbrugere



“By working within these specialties, I realized that I could provide or improve the health care system that way.”

- Rikke von Barm, Specification Engineer



“I chose to pursue a career in the medtech industry because I want to work at a place where both the company and the colleges always strives for achieving better.”

- Rasmus H. Rossen,
Senior Mechanical Engineer

BK Medical

● Global organisation

BK Medical er en international virksomhed med salgskontorer over hele verden. Vores europæiske hovedkontor ligger i Herlev tæt på København.

Hos BK Medical støtter vi, at vores medarbejdere udvikler deres kompetencer og viden. Vi er en professional og uformel organisation med fleksible arbejdsvilkår og en flad struktur.

Vi er effektive og fører vores ideer ud i livet i form af stærke produkter – hvilket gør BK Medical til en spændende og udviklingsorienteret arbejdsplads.

Vi glæder os til at byde dig velkommen i et team der gør en forskel – en forskel for livet.

● Intraoperativ ultralyd

BK Medical er engageret i at designe ultralydssystemer, der hjælper kirurger med at scanne, styre, foretage indgreb og navigere inde i menneskekroppen. Vores kunder er kirurger og spænder fra HPB-kirurger, neurokirurger og robotassisterede kirurger til urologer, kolorektale kirurger med flere.

Vores mission er at muliggøre intraoperativ vejledning i realtid under kirurgiske indgreb ved at give kirurger de nødvendige oplysninger til straks at træffe kritiske beslutninger. Vores produkter er designet og tilpasset til kirurgiske indgreb for at hjælpe kirurger med at spare tid og opnå resultater.

Nu fremmer BK Medical sin mission med GE Healthcare. Sammen vil vi nå ud til flere kunder og fortsætte med at give kirurger mulighed for at træffe kritiske beslutninger, der giver mulighed for bedre pleje, hurtigere procedurer og reducerede komplikationer.

BK Medical er markedsledende og arbejder tæt sammen med eksperter og universiteter for at levere de bedste løsninger til kliniske udfordringer.

● Forskning og udvikling

BK Medical har udviklingsafdelinger i Danmark og USA. Det største udviklingsteam har til huse i Danmark. Vi udvikler software, hardware, mekanik, signalbehandling og avancerede algoritmer.

Når det gælder forskning, har vi samarbejdet med Danmarks Tekniske Universitet (DTU) i mere end 20 år. Sammen har vi gennemført 2 højteknologiske projekter til avanceret ultralydsscanning.

Vi deltager for øjeblikket i et stortilet projekt med DTU, Rigshospitalet og Københavns Universitet om ultralyd med ekstrem høj opløsning.

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