

You're an important part of our future. Hopefully, we're also a part of yours! At B. Braun, we protect and improve the health of people worldwide. This is also our vision for IT. You see technology as an opportunity, and you develop solutions that secure our business in the long term, we would like to implement the digital transformation of B. Braun with you. With fresh ideas, drive and team spirit, we are working to launch the medical technology of tomorrow and safeguard the healthcare of the future. Together. That's Sharing Expertise.

Senior Backend Developer (f/m/d)

Reference Code WM0123-83620

B. Braun is one of the world's leading medical technology companies. With over 65,000 employees, the family-owned company is a true partner, developing smart solutions and setting standards to drive advancements in health care. With 369 dialysis centers serving 28,000 patients, our focus is on developing a medical software called "Nexadia," which makes everyday life easier for healthcare workers.

Our vision is to completely redevelop the existing self-hosted systems for the cloud. This project, which was recently launched, is developed in an agile (SAFe) manner and uses complex technologies, including MS Azure, IoT Hub, Edge Components, Docker, and more. It's a flagship project for us.

Due to the complex interplay of our hardware systems, which include dialysis machines and water treatment plants, our team will regularly work on-site in Melsungen.

This is a unique opportunity to be part of an ambitious project that will not only positively impact dialysis treatment but also B. Braun's entire digitization strategy. Your commitment will help create a software solution that enables healthcare workers to focus on patient care rather than administrative processes.

In your new role as a Backend Developer (f/m/d), you are responsible for the development and implementation of dialysis software, migration to the cloud, coordination with various technology teams, agile development with modern technologies, and participation in a central project.

Duties and responsibilities

- Developing and implementing new features for our dialysis software, Nexadia.
- Driving the migration of existing systems into the Azure Cloud.
- Collaborating with the B.Braun Cloud "Digital Foundation" on the basic setup of Azure AD, IoT Hub, and other technologies.
- Working on Edge components to ensure machine connectivity with Certificate Authentication.
- Agile development using technologies such as .Net, C#, Microsoft Azure, Edge, Docker, and Kubernetes.
- Conducting regular physical tests in Melsungen to verify the functionality of the dialysis machines.
- Closely collaborating with Frontend Developers, UX Designers, and external Junior Developers.
- Participating in the onboarding process in Berlin for 1-2 months.
- Providing support and coaching, as well as sharing knowledge with other team members.
- Promoting agile methods to improve collaboration, efficiency, and adaptability in project management and delivery.

Professional competencies

- Several years of practical experience in developing robust and scalable systems.
- At least three years of experience in C# and .NET.
- Know-how in database modeling, commonly used database technologies, and trends.
- A strong understanding of data structures and efficient database design.
- You produce clean and high-quality software code with a focus on maintainability and efficiency.
- Understanding of cloud-native systems and best practices.
- Fluent in English/German, able to effectively express ideas.

Personal competencies

- You work effectively in multidisciplinary teams, promoting mutual support and collaboration even in a virtual environment.
- You are characterized by a structured, analytical, and solution-oriented approach to work.

- You can effectively communicate complex technical concepts and solutions.
- You are self-motivated and have a hands-on mentality.
- You have a passion for technology and the desire to continuously learn and grow.
- You remain productive and capable in critical situations.
- You communicate clearly and responsibly in both German and English.

What we offer

Become part of a corporate culture that actively promotes constructive exchanges between colleagues, customers and partners. Work with us to improve people's lives in the long term. We can offer you interesting, varied tasks and excellent opportunities for advancement, as well as an attractive salary with extensive benefits, all within a dynamic family-owned company.

Closing date

30.06.2024

Your next step

Contact us!

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