NEXTSENSE is a worldwide leader in the manufacturing and distribution of innovative systems for profile-, gap- and offset measurement. As a subsidiary of the Hexagon Group, NEXTSENSE offers an exciting field of work in a future-oriented area of activity, along with an exceptional working atmosphere that combines the benefits of a large corporation with a familial corporate culture. Creative minds, patented unique selling points and extensive service offerings to ensure the success of our rapidly expanding company. A lean corporate structure allows for short decision-making and communications paths. The contribution of personal strengths and ideas is also extensively encouraged. Flexible working hours, a good work-life-balance, diverse employee benefits and the distinction of being named a Kununu Top Company 2025 perfectly rounds off our package as a top employer.

The NEXTSENSE software team is looking for a

SENIOR SOFTWARE DEVELOPER (M/W/D)

As a Senior Software Developer, you will play a key role in the technical implementation of interfaces between end devices, UI frontends and cloud services. Your focus will be on scalable, secure and high-performance integration of user interaction with our products—both on the device and in the cloud.

At NEXTSENSE we follow a full-stack approach to make innovative technologies optimally usable for our users. You will contribute significantly to the technical architecture, development, and standardization of our cloud and UI solutions.

YOUR RESPONSIBILITIES

✓ Overall responsibility for the user interfaces of our product portfolio including UI frontends on the devices and cloud services for data processing and visualization

✓ Technical leadership and further development of our cloud solutions

✓ Architecture, development and scaling of cloud services for the entire device portfolio

✓ Design and implementation of interfaces between UI frontend and backend

✓ Collaboration with cross-functional teams to optimize the user experience

✓ Continuous improvement of cloud and UI integration standards

✓ Evaluation and integration of new technologies in cloud services

✓ Ensuring best practices in CI/CD, testing and deployment

YOUR PROFIL

✓ Degree in Software Engineering or a comparable qualification

✓ Substantial experience as a Senior Developer, preferably with a track record of technical leadership

✓ Experience in cloud development with technologies such as AWS IoT, Azure IoT Hub, or similar platforms

✓ Strong knowledge of scalable cloud architectures and distributed systems

✓ Familiarity with security aspects, such as X.509 certificates, TPM 2.0, and authentication mechanisms

✓ Experience with modern API technologies, such as gRPC, REST, OpenAPI, or GraphQL

✓ Knowledge of UI-backend integration is a plus

✓ Passion for user-centered technologies in UI and cloud

✓ Hands-on mentality and a solution-oriented mindset, focusing on sustainable, scalable implementations

✓ Fluent in German and English

YOUR JOB

✓ You work for an employer who supports you in various life situations and values fairness.

✓ You are a valuable part of an innovative, internationally active company.

✓ You are part of a young, dynamic, and flexible team that values teamwork and enjoys a positive work environment.

✓ You will receive comprehensive training on our products and tools.

✓ You have a secure, stable, and growing job.

✓ And because we have to mention it: The salary is based on the collective agreement for employees in the metal industry, with a minimum of € 3.575,39.

Of course, your performance is worth more—let's talk about it! it.

WHAT ELSE TO EXPECT AT NEXTSENSE

We value a pleasant working atmosphere, respectful interactions and open communication

Enjoy a family-like working environment combined with the benefits of being part of an international corporation

Flexitime model, time off in lieu and the option for 40% home office

Tailored development opportunities for your personal growth

Short information and decision-making channels

Parking spaces at the company premises

Excellent transportation connections, contribution to public transportation tickets and the possibility to work on the train for longer commutes

Various employee events

Personal training and offerings for mental well-being …

Depending on length of employment, we offer a monthly retirement provision plan

WORK WITH US DAILY ON THE EXCELLENCE OF OUR SOLUTIONS.
FOR PEOPLE.
WITH PEOPLE.

APPLY NOW

If you have any questions, please do not hesitate to contact us: muriel.asensio@hexagon.com