Backend software developer

Become part of Denmark's fastest growing drone company!

On-site in Odense

Do you like coming up with creative solutions to complex problems? Are you a fast learner? And do you want to help us push the limits of technology with drones? Then join our software team.

About us

At Lorenz Technology, we develop intelligent, versatile, and user-friendly drone software solutions, which are easy to implement for our clients and provide data for making optimal decisions. Our vision is to become the leading provider of drone- and data-powered intelligent business solutions by making drones autonomous in the air and on the ground, through AI-driven software.

How we work

Our vision is ambitious and we pursue it by being customer-oriented go-getters who always seek to take the next small step to achieve our goal. Drones and mobile robots are well-known - but yet novel - and we focus on how we can assist our clients to achieve their digitization goals within the current legislation while simultaneously designing and implementing the solution for full autonomy.

We follow agile principles and driving with data, feeling the pain, detecting before customers, configuration as code, and promoting knowledge sharing, among others from MS Live Site Culture, are key elements in our development culture. While applying our development culture, we also try to approach every task with a sense of pragmatism to find the correct balance between doing it right and getting things done.

Lorenz Technology is an open and internationally minded company with employees and clients from several countries. We speak several languages and you may add even more. We have weekly Friday bars, impulsive common dinners, and enjoy team building games and excursions multiple times a year.

Your role

As Backend Software Developer you will be part of the Hive team, where we develop and maintain our software backend system the Lorenz Hive®.
The Lorenz Hive® is a web application through which the user can control the drone and manage all the collected data. The Lorenz Hive® consists of several software components including video streaming, data post-processing, IoT messaging, and integrations to several third-party systems, all running in our Azure cloud infrastructure.

Your work will be centered around developing new features and troubleshooting issues in three-week sprints. We work closely together in small teams, where there will be plenty of opportunities for you to get involved in different parts of our solution.

Your task will include:

- Designing, implementing and testing new features for the Lorenz Hive®
- Troubleshooting issues and investigating different solutions
- Managing database migrations
- Assisting on site-reliability tasks for our cloud resources

LORENZ TECHNOLOGY

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About you

We are looking for someone who:

- Is proficient in C# programming language
- Has experience with automated unit and integration tests
- Has experience with Git versioning
- Knows design patterns such as MVC, CQRS and Dependency Injection
- Is familiar with ASP.NET MVC framework

Ideally, you:

- Are familiar with Entity Framework Core and SQL
- Are familiar with Blazor web framework
- Are familiar with some of Azure cloud services (i.e. Function Apps, IoT Hub, Blob Storage, Service Bus, Media Services)
- Have knowledge about continuous delivery pipelines in Azure DevOps

You have a software education, such as an AP, B.Sc or M.Sc degree in Software Engineering or Computer Science. Your mindset and willingness to grow with the tasks is key to us. Professional proficiency in written and spoken English is a requirement, additional languages are a plus.

As a person, you are self-driven, curious, ambitious, and concerned about delivering high quality in everything you do. You are also a good team player who knows when to ask for assistance or provide your own while you enjoy the open, dynamic – and sometimes high-paced – atmosphere in our office.

Apply

Please send your application and CV at www.lorenztechnology.com/career-opportunities. We will host interviews continually and end the recruiting process upon finding the right candidate.

Please reach out to Anna, anna.oelgaard@lorenztechnology.dk, if you have questions regarding the position.

Read more about us here: www.lorenztechnology.com/about/.