

Robotics Engineer

Join DK's Fastest Growing Drone-Company!

Odense / Development – Robotics / Full-Time

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Do you enjoy working close to hardware but also on a higher level? Do you want to implement automated AI- and cloud-based UAV and UGV solutions of tomorrow? Then join our robotics team!

Lorenz Technology

At Lorenz Technology, we develop intelligent, versatile, and user-friendly drone software solutions, which are easy for our clients to implement and provide data for making optimal decisions. Our vision is to become the leading provider of robot- 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 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, as well as 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, are key elements in our DevOps culture supporting continuous delivery of our SaaS solutions. While applying our DevOps culture, we also try 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 10 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 a robotics engineer you will be part of the robotics team which mainly focuses on software for the Lorenz AI-Link. Your work will include all aspects of embedded and distributed robotics software development and includes topics such as hardware drivers, complex algorithms, networking, modems, fleet management, end everything in between.

While your main focus is robotics development towards the goals defined in our technical road map, you might also take part in development of proof of concepts, maintenance of infrastructure, or sales supporting activities.

Your tasks will include:

- Analyzing, designing, and implementing novel features in collaboration with the team
- Testing and validating performance on our suite of supported robots
- Maintaining our current software stack
- Participating in our support cycle to assist our clients and partners with simple and complex challenges including root cause analysis
- Maintaining and improving networking, modem and hardware support in our Docker application

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You

Ideally, you have:

- Experience with production-ready C++
- Experience with scripting in Bash and Python
- Experience with ROS and related tools
- Experience with working in a Linux environment
- Experience with Docker, including NetworkManager and ModemManager/modems
- Experience with GStreamer and related technologies

You hold an M.Sc. in Robotics, Electrical Engineering, or similar. It is an advantage if you have experience with writing production-ready code and scripts at another company. Professional proficiency in written and spoken English is a requirement.

As a person you are self-driven, curious, ambitious, and concerned about delivering high quality in whatever you do. You are also a good team player that 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 motivation letter and CV at lorenztechnology.com/career-opportunities as soon as possible. We will host interviews continually and end the recruiting process upon finding the right candidate.

Please reach out to Mathias, mhe@lorenztechnology.dk, if you have questions regarding the position.

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