



Lead Software developer, Odense, Denmark

Robot at work is looking for innovative software developers, who will make a noticeable difference in our upcoming software department. You will be a part of a small agile company at the forefront of developing a new unique modular robotic platform for the construction industry. Our robots are versatile and can lay bricks, paint, cut patterns and logos in stone or concrete, 3D print and much more - all at the construction site. Learn more about us [here](#).

Here, you get the opportunity to shape the development of our software, processes and ways of operating.

Robot at Work is a young, vibrant robotics company. Our diverse technology can be applied in numerous applications and solves major pains for our customers. Our current team is 7 people who primarily work with R&D. Our robotics platform is currently integrated into 7 different customer applications within construction, and we are looking to significantly expand this in the near future with both national and international customers.

To cope with the exponential growth, we are looking to expand our software R&D department with multiple resources over the coming year.

We offer

An exciting position where you will become an essential part of our future and set new standards for our platform. At Robot at Work your contributions will help us realize our potential and create great solutions for our customers.

With help from your colleagues, you will define and build our data collection cloud platform and frontend for using the data. You will take the lead in building the new platform which will enable actions like remote upload of plan drawings to a robot, data collections from robots in the field, remote fault management, fleet management and much more. The collected data will be used to understand the use of our products and to improve our platform technology.

Your competencies and profile

The ideal candidate is ambitious, structured, and has the ability to expand the functionality of the software of our robotic platform. As our 'lead software developer' you will take the lead in expanding our software platform moving it to a cloud solution. You will design architecture, choose technologies, set up servers, services, applications and databases integrated into our robotic platform.

We expect that you are familiar with some or ideally all of the following technologies/tools:

- Amazon Web Services (AWS), Azure or a similar Cloud computing environment
- SQL Server or other relational databases, and other types of data stores a bonus
- Front-end/Web Applications
- Back-end/Platform Services
- Git and version control standard practices
- Common application and Web design patterns



- Data Analytics – our future focus is within big-data, and we will invest considerably in our analytics capabilities

It is a plus if you have experience with:

- Native Android - Java and Kotlin
- Software security
- Python and Modbus TCP/IP

Ready to apply?

If what you have read has convinced you that this is a unique opportunity to become part of a great team with a great product please send your application as soon as possible.

We take candidates into the recruitment process on a continuous basis. Apply by sending CV to Kasper Gul Laursen - kgl@robotatwork.com .

You are welcome to contact our CTO Finn Christensen for more information.
(fkc@robotatwork.com/ +45 27 11 17 11)