synctive

We're looking for a...

IoT-Data-Engineer (f/m/x)

Internship

As a team member, you will shape how tomorrows manufacturing companies operate. Our solution brings the decisive step into the age of the **Economy of Things**. This step is the development of a **smart billing system for pay-per-use** business models. Together, we will create an ecosystem of different players from several industries on the backbone of the industrial internet of things (IIoT). Doing so, we apply the **most advanced technologies**, such as distributed-ledger technology - well evaluated, and not only to show off!

At Synctive you will meet a **highly motivated and ambitious team** that works together on the challenges of the future!

Tasks

As a IoT-Data-Engineer, we offer you the opportunity to contribute your perspectives, share your ideas and unfold your full potential. This role includes:

- Conceptual and technical design of an IoT infrastructure based on a real-world problem
- Programming interfaces in the IoT network using standardized protocols
- Creation of small algorithms for data analysis and data storage
- Development of a live application in the form of dashboards and performance displays based on a cloud architecture.

Requirements

Hard skills

- Experience with Microcontrollers
- Basic Programming Skills e.g.,: C, C#, Python or comparable
- Good understanding of the Internet of Things ecosystem
- Experience with cloud-based Applications like AWS or Azure

Soft skills

- Responsibility, determination and attitude
- Solution-oriented workflow
- Team-oriented work and good documentation of your work steps

Benefits

- Versatile practical experience as excellent preparation for a career start in industry and research
- Early-stage start-up experience with flat hierarchies fast decision-making processes and an inspiring high-pace environment
- Demanding and creative challenges in the development of state-of-the-art software and a lot of freedom in accomplishing them
- Building your own network with high-level contacts in the industry
- Personal development and continuous learning, guided by experienced developers
- Flexible working hours at our office (Technologiepark 6, Paderborn) and the possibility of remote working
- Work with a cutting-edge technology stack and deal with real-world problems

Start date: 1st April 2021

(However, we are flexible if you want to start earlier.)

Something has moved in you after reading this? Well, **seems like a match then**! We are very happy to get to know you.

How to apply

You think you would be a good fit to our team and can't wait to start your journey at Synctive? **Ready to learn more?**
Reach out with a short introduction and your CV to: albert.gorlick@synctive.de