Synctive develops the smart and secure billing system for pay-per-use business models, taking a decisive step into the age of the Economy of Things.

We’re looking for a...

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

Internship

As a team member, you will shape how tomorrow’s 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

www.synctive.de