



## **Backend Architect (Node.js) (f/m)**

The COBI Software Development Team is seeking a talented, experienced and passionate Backend Architect. He/she is responsible for building fast, scalable and secure backends and services on top of the COBI infrastructure with a strong focus on Node.js, Amazon Web Services and Microsoft Azure. Future cloud services of COBI will put a strong emphasis on enabling cyclists to share their data with authorized third party services with the Backend Architect playing a leading role in this transition.

What connects us is a passion for cycling, digital technology and good design as well as the desire to try out new things and always question the status quo. We want to make a difference and put ourselves at the forefront of a new movement.

COBI has established a brand new market segment, of which we are the leader. Our partners value this and want to take advantage of this. All of our marketing activities are aimed at making COBI touchable and tangible. We scrutinize every action to ensure that it delivers the COBI experience – whether by trying it out, listening to experiences from others or from a trusted partner. The user, rather than technology, is our key priority.

The ideal candidate will have a great passion for COBI and execute all activities with respect to the COBI brand strategy.

This position is located at our headquarters in Frankfurt/Main, Germany.

### **Responsibilities:**

- Designing and building a secure & scalable IoT cloud based on existing reference architectures
- Working together with our Mobile App teams to build fast, scalable and efficient Mobile API syncing services with real-time components
- Support in defining and building APIs and processes to connect with third party platforms (e.g. E-Commerce, CRMs, ERPs)
- Building maintainable and high performance database architectures on SQL and NoSQL database servers
- Ensuring technical procedures meet the COBI quality and security standards
- Estimating efforts for both features and entire projects
- Writing unit tests and API tests
- Support in maintaining our cloud infrastructure on AWS and Azure

### **Requirements:**

- 3-5 years of server-side JavaScript development with production experience, ideally working with APIs
- Experience with AWS or Azure infrastructure and system administration skills
- Experience with agile development practices and the following technologies:

- Node/Node.js, Firebase, MySQL.
- Familiarity with IoT reference architectures
- Experience with writing unit tests
- Soft skills: Solution driven, progressive mindset, keen to work with latest platforms, tools and technologies
- Preferable: Experience with real-time streaming protocols or platforms such as Socket.io or Firebase
- Preferable: Knowledge of Continuous integration (Jenkins, Cloud CIs)
- Preferable: Experience and / or interest in machine learning topics and container systems
- Preferable: Familiarity with Python

Interested? Please find out more about us on [www.cobi.bike](http://www.cobi.bike) and get in touch with Jana Wardag ([jobs@cobi.bike](mailto:jobs@cobi.bike)).