



## Lead Backend Developer (f/m)

The COBI.bike Software Development Team is seeking a talented and experienced Lead Backend Developer (f/m). He/she is responsible for the development of fast, scalable and secure backends and services on top of the COBI.bike infrastructure running on Amazon Web Services. Future cloud services of COBI.bike will put a strong emphasis on enabling cyclists to share data with authorized mobility services with the Lead Backend Developer (f/m) 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.bike 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.bike touchable and tangible. We scrutinize every action to ensure that it delivers the COBI.bike 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.bike and execute all activities with respect to the COBI.bike brand strategy.

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

### Responsibilities:

- Designing and building secure and scalable cloud services based on existing reference architectures with a team of backend developers
- Working together with our Mobile App teams to build fast, scalable and efficient API syncing services with real-time aspects
- 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.bike 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:

- 5+ years developing backend services and APIs designed to run on scalable cloud infrastructures
- Supervisor and mentor of a team of software engineers

- Experience with AWS and/or Azure infrastructure and familiarity with IoT reference architectures
- Strong background in using Node.js, NoSQL, MySQL in production
- Experience with state of the art software engineering workflows and agile development practices
- 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

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)).