



## SOFTWARE ENGINEER (M/F/D) AT BLOCKCHAIN VENTURE (FULLTIME)

### VENTURE DESCRIPTION

The venture develops a permissioned blockchain platform that is able to seamlessly integrate trust in established environments. In contrast to other permissioned blockchains, the ventures product completely builds upon database management systems (DBMS) already installed and in operation at the customer. These DBMS are extended with blockchain functionality in a minimally-invasive manner and can continue to be used in the traditional way without restrictions.

#### What you will do:

- Contribute to the implementation of a commercial version of the product with a focus on backend-development, frontend-development, or the extensive test framework, depending on your skill set.
- Contribute to the research required to ensure that the product is a high performance, user-friendly, and easy to adapt platform for our business partners.
- Contribute in integrating support for different relational database systems.
- Contribute in preparing a demonstration application to attract costumers.

#### What we look for:

- B.Sc./M.Sc. in computer science or a related field.
- Excellent programming skills in Golang/C++ (back-end-position) OR excellent program skills in Javascript, HTML5, and CSS (frontend-position).
- You have a passion for learning new technologies and programming languages and you have contributed to larger projects.
- Basic knowledge of cryptography, consensus protocols, database systems, distributed systems, and software lifecycle is a plus.
- You have excellent communication skills.

### WHAT WE OFFER YOU

We have entered a decade of disruption, driven by a dramatic shift in the power of technology and the audacity of startups. In order to be fit for the future, visionary companies will deliberately re-imagine themselves by injecting or attacking established business models with new ideas fueled by technology. Now it is your chance to be part of such a venture.

You have the chance to join an expert team at one of the world's most innovative cybersecurity ventures. Securing society in a digital age.

### BENEFITS AND OTHER PERKS

You get the chance to discuss product development with leading researchers and have exculsiv insights into to process of gaining market readiness and traction as an early stage venture. Work in an open and innovative environment were professional development is fostered and have access to coaching by world-class experts. Furthermore you get your own area of responsibility and you can be sure that there is an adventure awaiting you.

### APPLICATION

If this challenging task appeals to you, we look forward to get to know you. Please send your application togehter with the usual documents (complete curriculum vitae, certificates, references if available) – summarised in a PDF document – by e-mail to: [ventures@cispa.saarland](mailto:ventures@cispa.saarland).

For further information about the position please contact Lukas Bieringer ([bieringer@cispa.saarland](mailto:bieringer@cispa.saarland)).