

B L O C K C H A I N E N G I N E E R

Job Description:

If you are a cutting-edge Blockchain Engineer with the potential to create new blockchain solutions, who likes breakthrough challenges and who is keen to join a fast-growing and forward-looking Swiss start-up, then we'd love to hear from you. In this role, you'll be responsible for leading the smart contract developments, the identity and wallet developments as well as the integration of the blockchain elements into our other technology streams, such as AI.

As with all start-ups, the work is often ground-breaking, exciting and purposeful, but requires belief, dedication and sometimes long or irregular hours. The fun is in doing it as part of an equally enthusiastic and positive, close-knit team who all have a common goal.

Job responsibilities:

- Leading the entire blockchain solutions development, including creating and modifying (web) interfaces and application login
- Ensuring that smart contract and web applications are secure and stable under heavy load
- Creating an entire new wallet solution that overcomes today's shortcomings of blockchain
- Leading the development in sync with the other development team members
- Engaging personally with the blockchain community

Skills:

- Strong understanding of the blockchain ecosystem in general and Ethereum specifically
- Experience in developing smart contracts in Solidity
- Sound knowledge of Ethereum tools (truffle, geth, testrpc/ganache, web3.js, metamask, Remix, OpenZeppelin, swarm, parity)
- Proven track record of solid software development processes, proficiency with appropriate tooling and strong understanding of security engineering principles
- Disciplined software development skills and production deployments (e.g. versioning, code review, documentations, automated build pipelines, monitoring, logging)
- Experience in working in geographically distributed teams.
- Ideally covering as much as possible from the following tech stack: X-code, Responsive/adaptive Web App Development, Semantic HTML (Microformats, Schema.org, RDFa), JavaScript (including ECMAScript 2017), CSS3 (PostCSS), Node.js, Koa/Express, React, Redux, Typescript, Webpack, Unit and integration Testing, noSQL (e.g. CouchDB), GitHub, Jira & Confluence