

Job Role	Blockchain Application Engineer
Département	R&D WIS@Key
Working Location	Geneva, Switzerland
Experience	4-6 Year

Your Role

As an Application Developer, you will work as part of a collaborative team in designing and developing smart-contract based blockchain applications to solve real business problems. With a robust client pipeline, several proof of concepts and prototypes, and system architecture already developed, the development team will be responsible for building the business-logic application software. Each client project is unique in terms of industry focus and problem statement – and the Application Developer will be required to architect and develop complex solutions to meet these challenges.

The right candidate will have broad technology platform expertise, software skills, and a solid understanding of software development processes. This person will be part of an innovative development team and will concentrate on development in an agile environment using diverse technologies.

The Application Developer will provide valuable input to the team’s brainstorming and decision-making process, and will prioritize development activities based on the target state and roadmap.

Job Description:

- Hands-on experience developing proof-of-concepts and pilots in at least one of the blockchain platforms - Ethereum, Hyperledger, Multi-chain
- Hands-on experience in using any of the following (or similar) languages: Java, Golang, Scala, Haskell, Erlang, Python, C, C++, C#
- Experience in Open source tools and technologies
- Understanding of Bitcoin or other crypto currencies
- Understanding of various distributed consensus methodologies (Mining, PoS, etc).
- Understanding of cryptography, including asymmetric (pub/priv key), symmetric, hash functions, encryption/signatures.

Skillsets

- 4-6 years of IT experience with at least 1+ year of exposure in blockchain technologies
- Strong understanding of Bitcoin or other crypto currencies
- Developed Proof of Concepts using blockchain technology

- Experience working with distributed applications
- Understanding of various distributed consensus methodologies (Mining, PoS, etc).
- Understanding of cryptography, including asymmetric (pub/private key), symmetric, hash functions, encryption/signatures.
- Hands-on experience in using any one of the following (or similar) languages: Java, Golang, Rust, Scala, Haskell, Erlang, Python, C, C++, C#