

Job Role	Blockchain /NFT Application Engineer
Department	WIS@key R&D
Working Location	Geneva, Switzerland
Experience	2-4 Years

Role

The Blockchain Application Developer 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 is 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 is required to architect and develop complex solutions to meet these challenges.

The Application developer has broad technology platform expertise, software skills, and a solid understanding of software development processes. He/she will be part of an innovative development team and will concentrate on development in an agile environment using diverse technologies.

The Application Developer provides valuable input to the team's brainstorming and decision-making process, and prioritizes development activities based on the target state and roadmap.

Knowledge

- Hands-on experience developing proof-of-concepts and pilots:
 - Ethereum required with in addition, at least one of these blockchain platforms: Hyperledger, Ocean Protocol, 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.
- Understanding of NFT technologies

Skillsets

- 2-4 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#
- A contribution to NFT projects would be a “plus”

**To apply, please send CV and letter exclusively by email to:
ipecharroman@wisekey.com**