

Blockchain Developer Job Description template

Blockchain Developer Job Description Template/Brief

Our firm is looking for a Blockchain Developer with extensive expertise to join our IT department.

As a Blockchain Developer, you are creating blockchain-based application features and interfaces. You will also be in charge of developing and implementing a system that will prohibit any alterations made by intruders.

The primary purpose of this position will be to develop, construct, and manage a secure blockchain network. You should be well-versed in various blockchain technology. It would help if you were well-versed in cryptography and its applications in the blockchain network.

Blockchain Developer Job Profile

A Blockchain developer creates apps for the blockchain protocol architecture. This protocol runs on top of the conventional Internet Protocol (IP) and serves as the internet for blockchain-powered devices. Their daily tasks include designing and optimising algorithms that comply with and run on the Blockchain System.

A Blockchain developer, among other things, produces intelligent contracts, which are programmes written for the Blockchain that operate on the Blockchain nodes.

Blockchain-enabled applications and devices use a slightly different, decentralised version of the internet known as Web3. A Blockchain developer's job is to create apps that adhere to the Web3 specifications of a decentralised web.

Reports To

- Sr. Blockchain Software Developer
- Tech Lead

Blockchain Developer Responsibilities

- Conduct research, analysis, design, development, testing, and maintenance on a variety of Blockchain applications
- Create and assess applications for new tools and technologies
- Create, construct, and maintain a distributed blockchain-based network
- Support and upkeep of present and future distributed applications
- Document and manage both new and current solutions
- Create application functionality using multiple programming languages
- Provide safeguards against various cybercrimes
- Incorporate new tools and technologies to improve and protect blockchain applications
- Meet with critical stakeholders, technical partners, and the developer community to explore new ideas
- Work with cross-functional teams and management to identify blockchain technology requirements

Blockchain Developer Requirements & Skills

- Bachelor's/degree Master's in computer science, information technology, or comparable experience
- Previous experience designing Blockchain apps
- Practical experience with technologies like Quorum, Hyperledger, Ethereum, and others
- Solid experience dealing with various PaaS solutions provided by Azure, AWS, and other cloud platforms
- Solid knowledge of standard methods and data structures
- Expertise in one (or more) of the following programming languages: C++, Java, JavaScript, NodeJS
- Solid grasp of blockchains such as bitcoin
- Must be able to develop efficient multithreaded programmes
- Understanding of fundamental cryptography and peer-to-peer networks
- Excellent interpersonal and communication skills
- Knowledge of API interaction with third-party applications
- Previous experience with Python, Kafka, and Postgres