JOB OVERVIEW

We are looking for a Full-Stack Developer to join our IT Department as a Blockchain Developer.

As a Blockchain Developer, you are responsible for developing application features and interfaces using blockchain technology. You will be also responsible for designing and developing a system that can prevent any changes that can be done by the intruders.

Primary Goals: Designing, implementing, and administering a secure blockchain network. You should be highly knowledgeable about various blockchain technologies. You should also have an excellent understanding of cryptography and its uses in the blockchain network.

To succeed in this job role, you should:

- Possess excellent communication skills
- Have the ability to keep a close eye on details
- Manage multiple projects simultaneously

If you think you can take up these challenging tasks of a Blockchain Developer then send us your application right away. We look forward to hearing from you.

RESPONSIBILITIES

- Defining the need for blockchain and its functions in the Project.
- Designing, developing, and testing blockchain systems.
- Developing application functionality using various coding languages. (Skill Details)
- Writing efficient and modular code.
- Setting security measures against various types of cybercrimes.
- Utilizing cryptography techniques to protect against hackers and other cyber-attacks.
- Maintaining client and server-side applications.
- Securing the blockchain network with new technologies.
- Enlightening the fellow team members on blockchain technology.
- Preparing documentation on the blockchain development processes.
- Attending meetings, brainstorming sessions, and daily standup for enhancing your knowledge of new technologies.
- Adhering to all the rules and regulations of data protection for digital payments.
- Staying updated with the latest crypto technologies for data protection.

REQUIREMENTS

- Bachelor's degree in Security, Computer Science, or a related field.
- Experience working as a Blockchain Developer or a similar role in the IT department.
- Demonstrate excellent ability to code in various languages such as C++, Python, and others.
- Experience in working with various types of cryptography to secure data.
- Knowledge of bitcoin & Ethereum blockchain technology.
- Excellent verbal and written communication skills.
- Outstanding understanding of data structures and algorithms.
- Amazing analytical skills.
- Knowledge of various cybersecurity guidelines and protocols.
- Strong understanding and knowledge of various kinds of cyberattacks.
- Extraordinary ability to solve complex problems efficiently.
- Ability to work in a team or individually as and when required.
- Ability to manage and handle multiple tasks.
- Outstanding problem-solving skills.
- A keen eye for detail.
- Good time management abilities.
- Strong decision-making skills

1. Blockchain Knowledge
    a. Blockchain Architecture
    b. Cybersecurity & Cryptography
    c. Data Structure
    d. Decentralized Storage (IPFS, etc.)
    e. Smart Contract
    f. Token Standards
    g. Web Development (Full Stack)
    h. Oracle Integration
    i. Distributed Systems
2. DApps & DeFin Apps
    a. API Integration
    b. Digital Wallets and Integrations
    c. Interoperability (To facilitate communication between different blockchain networks)
    d. DEX (Decentralized Exchange) Integration
    e. Yield Farming Strategies: Understanding of yield farming mechanisms and strategies for optimizing returns in DeFi applications
3. Programming & Coding kills
    a. Java, C++, Solidity, Python, C#, JS
    b. Version Control (Git)
    c. Testing and Debugging (All Sorts of Developed Apps such as blockchain, smart contract, white paper, DApp, etc.)
4. AR / VR
    a. Familiar with Augmented Reality (AR)
    b. Familiar with Virtual Reality (VR)