Personal Information

- Name: John Chase

- Contact Number: +86 15976876708

- Email: joohhnnn8@gmail.com

- Nationality: China

- Position: Smart Contract Developer (Solidity) / BlockChain Developer(Infrastructure)

- Github: https://github.com/joohhnnn

- Job Status: Employed

Technical Stack

- Programming Languages: Solidity, Golang

- Development Suites: truffle, remix, hardhat, tenderly, foundry

- Libraries: OpenZeppelin

- API Libraries: web3.js, ethers.js

- Communication Languages: Chinese, English

Technical Skills

- Extensive experience in Ethereum chain bottom layer and EVM.

- Deployed a variety of ERC20 and ERC721 tokens in the market, such as Mintable, Burable, Votes, etc.

- Deep understanding and practical experience of various decentralized protocols, such as Uniswap, Sushiswap, MDEX, Cover protocol, etc.

- Deep understanding and practice of Ethereum bottom layer, including understanding of geth, bottom layer LEVELDB, mempool, trace, and contract deployment and interaction process.

- Keep up with cutting-edge technology trends, regularly browse geth's issue and pr.

Open Source Contributions

Including but not limited to:

- Extended the security mode for clef, first tried to add 4bytes library, then, under the default non-advance mode, provided log prompts for devs who do not understand the clef mechanism due to initial development.

- Optimized the algorithm logic for the estimate gas module.

- Cooperated with geth core team member sina to normalize the trace, and wrote the subscription logic for this new feature. The subscription part of the logic is mainly my responsibility. This update may change the landscape of the blockchain data analysis industry and the habit of traditional dapp developers to obtain chain data. https://github.com/s1na/go-ethereum/pull/7

Work Experience

1. Independent Developer (2021.1 - 2022.4)

- Swarm storage testing: Participated in the entire process of Swarm from beta testing to ICO node testing, built and maintained over 2000 test nodes.

- ERC20 token development: Based on ERC20 and OpenZeppelin library, developed various modes of token, such as dividend tokens, British auction contracts, governance tokens, etc.

- DEX development: Developed various DEXs based on Uniswap V2, including stake LP type DEX based on sushiswapV1 and trade mining type DEX based on MDEX, etc.

- NFT token and market development: Developed and deployed various NFT tokens, used IPFS storage service, built NFT market place.

- Escrow protocol development: Referencing sudoswap, used openzeppelin and other contract libraries, built a blockchain escrow contract.

2. A leading dex aggregator (2022.4 - Present)

- NFT aggregation platform development: A NFT aggregation platform similar to GEM.XYZ, which aggregates markets such as opensea, sudoswap, etc.

- Cross-chain aggregation development: Implemented anyChain anytoken's no-chain-limit swap, aggregated bridges such as Cbridge, anyChain, etc.

- Domain system development: A domain system similar to ENS.

- NFT mystery box lottery business development.

3. Cosmos Ecosystem - Validator builder (2022.2 - 2022.4)

- Built and maintained validator nodes on UMEE chain and Agoric chain, with a total staked asset of over 7 million USD.

Education

- Guangzhou University Huasoft Software College, Software Engineering major, undergraduate, 2018.09-2022.06

Personal Strengths

- English can be used as a working language.

- Good at self-study, all blockchain knowledge is obtained from foreign channels such as medium, youtube.

- Like to summarize, and open source contributions like the first public article dissecting Opensea in China (I think) https://mirror.xyz/johnnft.eth/EmRdAsZAk4WAK7bn76PWFtPYqPRL_lT8BmypEk9gdos

- - Have been an independent developer, with an average of 3-12 orders per month, accumulated a lot of experience in dealing with emergencies. Currently working at a leading web3 company, gained experience in team collaboration and large project development.

- Maintain close contact with industry developers or non-developers. 24H on chain.