

Kevin Z

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Career Objective: Blockchain Engineer

Core Strengths

- 6+ years of backend development expertise with solid fundamentals in Java and Go ecosystems, proficient in mainstream frameworks and open-source libraries.
- 3+ years of Web3 development experience, specializing in Ethereum and BSC ecosystems, with hands-on practice in smart contract and decentralized application (DApp) development. Led small to medium-sized teams to deliver multiple projects from inception to deployment, covering architecture design, tech stack selection, and implementation.
- Proficient in distributed systems and microservices architecture. Capable of independently analyzing, designing, and leading development for mid-sized projects while ensuring quality and efficiency.
- Familiar with full-cycle software development processes, adept at requirement communication, project management, and technical documentation.

Technical Skills

- **Languages:** Java, Go, Rust, Solidity (expertise in smart contract development).
- **Blockchain:** Ethereum Virtual Machine (EVM), consensus mechanisms (PoW, PoS), ERC standards (ERC-20, ERC-721, ERC-1155).
- **Tools/Frameworks:** Hardhat, Remix, OpenZeppelin, Web3.js, Ethers.js.
- **Security:** Mitigated risks of reentrancy attacks, authorization vulnerabilities, front-running.
- **Backend:** Caching, database optimization, distributed systems, microservices.

Work Experience

Jiechuang Software | Blockchain Developer | Jun 2021 - Oct 2024
Qingdao Yinglian Art Media Co., Ltd. | Java Developer | Aug 2019 - Jun 2021
Shanghai Mozao Network Technology Co., Ltd. | Java Developer | Jun 2015 - Jun 2019

Project Experience

CFXH - Digital Asset Management Platform | Lead Developer | Jun 2024 - Present

- Designed and implemented the platform's architecture on BSC, ensuring stability and scalability.
- Led smart contract development and deployment, including token issuance and liquidity pool integration with PancakeSwap.
- Developed user fund allocation logic (e.g., 10% for USDT purchases, 10% for platform reserves) and a referral-based VIP/reward system to drive user engagement.
- **Achievement:** Facilitated total transactions exceeding **400,000+ USDT**.

LaunchPad-Farm | Blockchain Engineer | Aug 2022 - Oct 2024

- Built backend systems for IDO platforms, focusing on secure smart contract deployment and KYC/AML integration.
- Optimized code management workflows to ensure investor fund safety and transaction efficiency.
- Supported 20+ projects in raising **3,000+ ETH** collectively.

NFT Marketplace | Blockchain Engineer | Jan 2022 - Aug 2024

- Developed NFT minting, auction, and trading features with MetaMask wallet integration.
- Implemented a referral-based commission system and dynamic search/filter functionalities.
- Enhanced user experience with transaction history tracking and statistical dashboards.

Financing Management Platform | Java Developer | Mar 2017 - Jun 2019

- Architected a distributed microservices system for loan processing, integrating third-party financial APIs.
- Applied strategy and factory patterns to streamline multi-party fund matching, improving transaction accuracy by 30%.
- **Achievement:** Achieved peak monthly transaction volume of **¥50 million**.

Education

Wuhan Vocational College of Commerce and Trade | Associate Degree in Computer Networking | 2012 - 2015