

Golang Developer (smartBCH Chain)

ENGINEERING – BLOCKCHAIN DEVELOPMENT / FULL-TIME ONSITE (in Singapore) or FULLY REMOTE (any time-zone)

SmartBCH (SEP20) is an EVM & Web3-compatible sidechain for Bitcoin Cash. The underlying storage and execution engines are written from scratch, to fully exploit modern hardware's inherent parallelism. Compared to other EVM-compatible blockchains, it has dramatically higher throughput.

We are looking for an experienced Golang Developer to join our team. If you want to understand how EVM&Web3 semantics are implemented in low-level libraries and work to further boost the performance of blockchains, this is an excellent opportunity.

The current team consists of three Chinese developers working with Matrixport. To further decentralize the development of smartBCH, Bitdeer is offering headcounts to support more developers for the network.

We are flexible in terms of the location for this role, however Asian timezones are preferred. If you live in Singapore, Bitdeer provides on-site opportunities. If necessary, you can work remotely from anywhere in the world.

Responsibilities

- Study the existing code and design documents of the full-node client, to understand how it works.
- Test and analyze existing code to find bugs and security vulnerabilities.
- Writing proper documentation and offering tech support to the community.
- Find performance bottlenecks and optimize the code to alleviate them.
- Design new components for the smartBCH full-node client to add new features.

Requirements

- 2-5+ years of relevant experience as a Golang developer.
- Basic knowledge of blockchain concepts, especially BTC and Ethereum.
- Extensive experience in software design, architecture, development integration.
- Basic experience in Docker and AWS services (preferred).
- A good understanding of popular dApps (preferred).

Working at Bitdeer

- Fast-growing digital assets service provider with a robust network of investors, pioneers and enthusiasts with ample knowledge and experience in this nascent industry.
- Ability to contribute directly and make an impact on the future of the digital asset industry.
- The opportunity to build new tool/processes/systems from scratch.
- Personal accountability, fast growth, and learning opportunities.
- An inspiring working environment with dynamic workspaces, flexible work time, flat structures, great teams, and a start-up spirit.
- Attractive salary package and welfare benefits, including but not limited to:
 - ✓ Above-Market Average Annual Leaves
 - ✓ Medical & Hospitalization Insurance including GP & Dental (no-limit)
 - ✓ Health Allowance and Free Medical Check-Up
 - ✓ Festive and Birthday gifts

Bitdeer provides employees the chance to grow their knowledge and career with internal and external training, along with extensive mentoring resources. To apply for this position, please send an email to clara.jiang@bitdeer.com with your cover letter and resumé.