Blockchain Developer (m/f/x)

Who We Are

Chain4Travel AG is a travel technology Start-up led by two proven entrepreneurs and founded in 2021 based in Baar, Switzerland. We aim to develop travel-related software solutions based on blockchain technology. Chain4Travel (C4T) is developing a consortium blockchain in collaboration with key industry players who will form the initial node operators. The C4T blockchain is based on Avalanche and maintains full EVM compatibility for smart contracts. Rather than Proof-of-Work, C4T uses a Byzantine Fault Tolerant (BFT) consensus mechanism. The core is developed using the GO language. The smart contracts running on C4T blockchain are developed by our core team using both Vyper and Solidity programming language.

What We Offer

- We offer a unique opportunity to create and shape processes in a Tech-Startup. As such, we invite you to take part in shaping our company

- We are a young and ambitious team lead by proven serial entrepreneurs that collaborates enthusiastically to create the foundation to create new travel experiences

- We work on cutting-edge technology and enjoy disrupting the travel industry with blockchain technology. Accordingly, we equip you with state-of-art working equipment

- While we want to welcome you to our unique headquarters in Düsseldorf, where we work in a distinctive atmosphere, we support mobile working, too

- On office days, we offer free breakfast, lunch, and drinks as well as fruits throughout the day

- To relax from work, we play table soccer, darts, or use the PlayStation 4 at our headquarters

- Part-time models are possible, and we support a job ticket

Chain4Travel

Who You Are

You like boiling down complex issues and systems to the most crucial information and acting as an interface between developers, product management, and external readers. You love jumping into new topics and learning everything about them. You work in a structured manner. You have an eye for details without losing the big picture. You like working independently but also together as a team. Candidates should have:

- +3 years of experience in development on one of the Blockchain platforms like Avalanche, Hyperledger, Ethereum Solidity, R3 Corda, Bluemix, Rubix

- Familiarity with Blockchain technology, distributed ledgers technologies and cryptocurrencies (Bitcoin, Ethereum, etc.)

- Strong background in software development.

- Familiarity with distributed databases & data structures

- Experience working with open-source projects and / or international projects

- Strong knowledge of data structures and algorithms

- Proficiency in programming languages such as Go, Java, JavaScript, etc.

- Familiarity with the working of peer-to-peer networks

- Basic understanding of cryptography

- Advanced English level

- Nice to have:
  - experience with Avalanche blockchain and / or blockchain bridges is a strong advantage
  - practical experience with solidity development (with testing deployment) is an advantage
  - Experience creating non-fungible tokens is a plus

What You Would Do

We are looking for multiple (Senior) Blockchain developers to join our team and participate in different projects made up of multicultural teams distributed throughout the world. We are looking for proactive people & team players with a strong development background with a deep understanding of the crypto economics, decentralized autonomous organizations (DAOs), security and experience in blockchain and distributed ledger technologies. Also, experience with Solidity, Vyper and Avalanche / Ethereum is a strong advantage. Having already developed bridges between blockchains is a huge plus.

Your tasks include:

- Being involved in the research, design, development, and testing of blockchain technologies.

- Supporting Technical Lead Developer and Architect in developing smart contracts, keeping full EVM compatibility

- Backend development pertaining to the blockchain.

- Interface integration with other systems and dApps

- Document new solutions and maintain existing ones