Argentas

BLOCKCHAIN ENGINEER JOB PROFILE

TITLE	Blockchain Engineer
POSITION	Member in a team responsible for the design, development and execution of the Argentas Platform
UNIT	Information Technology
SUB-UNIT	Systems Development / Back-End Team

DESCRIPTION OF AREA OF RESPONSIBILITY

We are looking for passionate Java / C++ engineers to join our back-end team. You will be responsible for helping design, develop, and execute the Argentas Platform and other future decentralized projects, and to coordinate with the rest of the team working on various layers of infrastructure.

The responsibilities of the blockchain engineer include:

- Design, build, and maintain efficient, reusable, and reliable Java / C++ code
- Develop blockchain solutions and provide support for blockchain development
- Implement performance and quality modules
- Identify bottlenecks and bugs, and devise solutions to these problems
- Help maintain code quality, organization, and automatization
- Able to work independently with minimal guidance on tasks

REPORTS TO	Back-End Team Lead
DIRECT REPORTS	-
MEMBERSHIPS	Back-End Team
COMPENSATION	Competitive, to be set in connection with the recruitment process

QUALIFICATIONS

- Strong proficiency in Java / C++, with solid knowledge of language specification
- 5+ years of experience, preferably in an environment where latency and speed are factors (e.g., banking or finance applications)
- Computer Science or related degree
- Familiarity with blockchain a plus, but not required
- Experience of writing native modules for high-level languages (node.js etc.)

It is appreciated if you have (not required for all but some Blockchain Engineers in the team):

- Experience working with large codebases a plus
- Experience working with open-source projects a plus
- Strong knowledge of common algorithms and data structures
- Familiarity with basic cryptography
- Familiarity with P2P networks
- Strong knowledge of bitcoin-like or other major blockchains
- Strong knowledge of concurrency and writing efficient and safe multithreaded code