

Software Engineer: data platforms integration

100% Remote Worldwide
Full-time

To apply for this position please send your CV to recruitment@nUNET.io with the job title as the subject line.

The Company

NuNet, a spinoff of SingularityNet is a framework for shared and globally distributed computing. NuNet platform is designed to be an extremely flexible network, encompassing mobile consumer devices, edge computing and IoT devices alongside PCs, servers and data centers, allowing seamless interoperability among its components and intelligent automation of workflow design. NuNet leverages Web3 technologies, serverless container execution, service mesh orchestration, crypto-economy and more, toward creation of the decentralized “world computer”

For more information about NuNet see:

- Webpage at <https://nUNET.io>
- Whitepaper at https://nUNET-io.github.io/public/NuNet_Whitepaper_2.0.pdf
- Current roadmap at <https://nUNET.io/roadmap/>

Job Description

NuNet is looking to hire a Software Engineer to join its development team. Specifically, we are looking for a Software Engineer who will specialize at adapting NuNet APIs and protocols for ingesting data from third party providers and partes. As a member of the team, you will design, develop and maintain data integration pipelines, tools and infrastructure for data storage, transfer, access, micropayments and compensation in data tokens.

As NuNet is a startup with an exciting journey ahead, your contributions will have a great impact on the future of the company and you would get the opportunity to grow alongside it.

Responsibilities

As a Software Engineer, you will be responsible for:

- Fully understanding the goal of NuNet and contributing specifically to data storage, access and transfer pipelines that will enable the management of data in a decentralized infrastructure.
- Design and implementation of data storage, access and transfer pipelines in a decentralized context.
- Development of modules for decoupling compute processes and data including enabling the NuNet platform to allow a seamless management of datasets.
- Integration of third party data storage platforms with the NuNet platform.
- Engaging with team members in discussions for improving data handling methods.
- Preparing appropriate test scripts for all modules developed
- Monitoring the modules you develop for signs of malfunction and fixing bugs as they are discovered.
- Keeping related documentation up to date.

Requirements

- We want our data engineers to be great software engineers with a passion for writing high quality code.
- Proficiency in the Python programming language and associated data management libraries and frameworks
- Expert knowledge of and experience with APIs such as REST API and RPC technologies
- Expert knowledge of multi-process and multi-threaded architectures and development
- Experience with data management with datasets and distributed data sources
- Experience with software testing tools
- Experience with CI/CD tools
- Experience with API design and implementation
- Experience with Blockchain technologies
- Experience with data marketplaces and protocols (e.g. Ocean Protocol) is an advantage; Outstanding communication, facilitation, negotiation, and coaching skills
- Planning and problem solving with product management and delivery teams
- Excellent communication skills and ability to work as part of a team
- Fluent English

Benefits

- Flexible schedule
- Remote work – ability to work from anywhere
- Reimbursement for work related expenditures
- Token Vesting options