

## Security Engineer

100% Remote Worldwide  
Full-time

**To apply** for this position please send your CV to [recruitment@nUNET.io](mailto: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”

## Job Description

NuNet, a spin-off of SingularityNet for a decentralised computing framework, is looking to hire a Security Engineer to join its development team. As a member of the team, you will be working closely with the developers, designing security architecture and implementing security measures in every part of the infrastructure and recommending methods and practices to the rest of the dev team in order to fill security holes that manifest during development.

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 Security Engineer, you will be responsible for security related tasks from server configuration to security penetration code testing. You will implement firewalls on development and production servers, look for weak spots in the infrastructure and recommend best practices to the development team by analysing the code base for insecure implementations.

Your duties will include:

- Fully understanding the vision and goal of NuNet platform as well as overall architecture and contributing to the technical design that is secure for both the users and the company.
- Design of security architecture and proposals to improve for aligning to long term vision of the platform;
- Close collaboration with the rest of the development team in order to avoid security holes within code.
- Close collaboration with the community development manager for designing, implementing and maintaining security bounty programme;
- Server configuration and firewall implementation on all development and production servers.
- Looking for weak areas in the security of the platform that might be a threat to the company and recommending and implementing countermeasures.
- Looking for security holes that might threaten user privacy and recommending and implementing countermeasures.
- Monitoring infrastructure health and devising ways to keep down time at a minimum.
- Design and implementation of end-to-end data encryption.

- Design and implementation of container-host isolation
- Leading security bounty program.
- Being a leader who can prioritise duties and threats and allowing for innovation and industry standards to coexist.

## **Requirements**

- At least 4 years of experience working on enterprise software within the security or DevOps sections.
- Experience with server architectures, configuration and management.
- Experience with DevOps, continuous deployment, continuous integration, microservices and serverless architectures.
- Experience with cyber-security practices and standards
- Experience with major PC and mobile Operating Systems (Linux, Windows, MacOS, iOS, Android); especially deep knowledge in Linux
- Experience with Python Programming Language
- Experience with OCI containerisation technologies such as Docker or Podman and orchestration with Kubernetes or similar container orchestration technologies.
- Experience with Blockchain technologies is an advantage
- Knowledge of encryption technologies, approaches and schemes;
- Knowledge and experience of architecture, design and maintenance security systems of decentralized systems;
- Excellent communication skills and ability to work as part of a team
- Fluent English

## **Benefits**

- Flexible schedule
- Remote work – ability to work from anywhere
- Work with a multicultural team