

Senior Software Engineer

Who We Are?

Founded in 2015, Net Feasa is an IoT Service Provider for the Global Supply Chain, based in Dingle and Silicon Valley. We design, deploy, and managed terrestrial and vertical wireless telecommunications networks in over 30 countries as well as being the pioneers behind wireless communications onboard aircraft and maritime vessels. Today this team advises one of the world's top 10 consumer electronics companies on next-generation wireless connectivity and we deploy and run IoT Wireless networks for some of the largest players in maritime shipping and maritime refrigeration. We specialize in Low Power Wide Area (LPWAN), Cellular; 2G, 4G, 5G, and all satellite networks technologies.

Job Description

We are looking for an experience Senior Software Engineer interested in joining an expanding Engineering Team focused on the Digitization of the Global Supply chain.

Our technology stack includes NodeJS, React, Docker, Python, Rust, SQL databases, and more. Our systems are hybrid deployments; both on-prem and in the cloud. The range of our products demands for a flexible individual able to think of their feet in a dynamic working environment. We follow KISS and Agile principles, focusing on what works while always aiming for long-term stability and maintainability.

We're looking for someone ready to hit to ground running taking the lead engineer role in specific projects, developing new features and participate in guiding our teams in planning & optimising existing ones.

We personally read CVs and cover letters, so no AI generated content please.

Job Location

The role is based in company headquarters in Dingle, Ireland for the right candidate hybrid or remote options may also be considered.

Your Role

- Work as part of a small development team and directly with the product manager and in close contact with the product owner to develop and test applications
- Collaborate with the development teams and business to define, design, and deliver creative and innovative solutions
- Balance an ambitious feature roadmap with competing testing & quality standards

- Contribute to and lead work planning, timeline estimates
- Develop other Engineers and give timely & constructive feedback in code reviews & PRs.
- Ensure that applications work efficiently and effectively from a customer perspective
- Deliver stable and effective application code

Preferred Experience

- 3+ NodeJS, Rust, Python or C/C++
OR
- Proven track record of being a polyglot programmer
- 3+ years developing and maintaining cloud-based applications
- Experience in managing and maintaining SQL databases
- 3+ years experience with containerisation tools such as Docker or Kubernetes
- 3+ years installing and configuring Linux servers
- High proficiency with Git: Rebasing, cherry-picking, resolving conflicts, etc.
- In depth knowledge of communication protocols such as TCP, UDP, HTTP or gRPC.
- In depth knowledge of application protocols such as JSON HTTP, gRPC, msgpack and ability to identify trade-offs and suitability across a range of projects.
- Ability to work both independently and as part of a team
- Ability to communicate problems & proposed solutions clearly

Soft Skills

- Ability to work both independently and as part of a team
- Be available during core team working hours
- High oral and written communication skills