

Firmware / Embedded Engineer

About Nimbltech

At Nimbltech we are committed to create easy-to-use, transformative technologies for the water utilities and companies, that enhance their sustainability and elevate customer satisfaction.

We are looking for a motivated **Firmware / Embedded Engineer** to join our team. You will have the opportunity to grow through mentorship and hands-on experience, contributing to real-world products in a collaborative environment. During the first 6 months, on-site presence will be required to support onboarding and close collaboration with the team; after this period, the role will transition to a hybrid working model.

Responsibilities

- Design, develop, and implement firmware for PLCs and embedded controllers
 - Collaborate closely with the Tech Lead for technical direction and architectural decisions
 - Write clean, maintainable, and well-documented code
 - Ensure seamless integration and communication between firmware and other company platforms
- Contribute to the overall product lifecycle, from development to optimization and maintenance
 - Work alongside the Product Owner, who defines functional requirements and sprint planning
 - Participate in debugging, testing, and performance optimization
 - Collaborate with and be supported by an external partner when needed
 - Support commissioning of products
- Maintain, improve, and extend existing software products

Skills & Experience

Must have

- Bachelor's degree in Computer Science or a related field
- Minimum 3 years of experience in firmware development using C/C++
- Minimum 1 year of experience in systems development
- Fluent use of English

Nice to Have

- Experience in firmware development using Python
- Knowledge of database design and development (MySQL)
- Familiarity with communication technologies such as LoRa and MQTT
- Experience in the water sector or environmental technologies
- Experience with version control systems (Git)
- Experience with Azure

Please send your CV to info@nimbltech.net

For any enquiries, please contact us at +30 210 6561200