

## Technical (Tech) Lead

**Number of Positions:** 1

**Contract Type:** Indefinite

### Job description

As Tech Lead, you will lead the development and implementation of reliable, scalable, and cyber-secure industrial software solutions based on Industrial IoT and Industry 4.0 principles.

You will guide the software development team, contribute to architecture and technical decision-making, and work closely with customers and internal stakeholders to deliver high-quality solutions. This is a hands-on role that combines software development, technical leadership, and solution design.

A strong part of this role is related to OpenIoT's Business Operations Solutions (BOS), including integrations and software environments connected to ERP, MES, WMS, MRP, and related operational platforms. Customer satisfaction, technical quality, and long-term maintainability are key responsibilities in this role.

### Tasks :

- Take ownership and accountability for the technical direction, timelines, and delivery of maintainable software
- Take ownership of projects and products, ensuring quality, performance, scalability, and reliability
- Lead the design, development, testing, and deployment of products within the OpenIoT ecosystem
- Lead cross-functional teams, in collaboration with the Lead Architect, to design and implement tailored solutions
- Ensure clean, maintainable, and scalable code while adhering to best practices and design patterns
- Work in an agile environment, continuously iterating and improving systems to meet evolving requirements
- Support and mentor developers in technical decision-making, code quality, and problem-solving

### Growth Opportunities

This role offers strong potential for career development:

- Architect Path: High-performing Tech Leads can grow into roles such as Lead
- Architect Leadership path: High-performing Tech Lead can grow into a more business-oriented roles, such as CTO, Head of Engineering or General Manager.

### Requirements

#### Soft skills

- Highly motivated Love technology
- Detail-oriented and committed to high quality
- Strong critical thinking skills
- Leadership and Technical team coaching skills
- Strong Customer Communication skills
- Open to receiving and applying feedback
- Fluent in English, both written and spoken
- Ability to work independently
- Excellent problem-solving and teamwork skills
- Willingness to go the extra mile when needed Not a 9-to-5 mentality

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## Hard skills

- x Experience with large codebases.
- x Experience with designing scalable production systems.
- x Experience with operational business platforms such as ERP, MES, WMS, MRP, or related solutions
- x Ability to read and critique code quickly, across multiple languages
- x Strong understanding of scalability, performance, failure modes and data modeling
- x Strong programming skills in building scalable and distributed systems
- x Strong debugging and problem-solving skills
- x Familiarity with advanced concepts such as event-driven architectures and real-time data processing
- x Ability to evolve architecture incrementally without major rewrites

## Programming & Technical Skills

- Python SQL and NoSQL
- Production system design
- Clean coding practices
- Design Patterns
- Docker
- Linux
- C++
- Unit testing and automated testing
- System and Software Skills
- Event-Sourcing
- Micro-Services

## Business Operations System Experience

- ➔ Understanding manufacturing, logistics, or supply chain-related administration processes is a big plus.
- ➔ Knowledge of systems like MRP, ERP, MES, or Bookkeeping software is highly advantageous.

## provided

OpenIoT provides structured onboarding, practical guidance, and job-specific training to all new recruits. This includes induction training to help the employee understand the company, its way of working, internal processes, health and safety procedures, and team responsibilities. In addition, technical training is provided based on the role, including support on relevant tools, systems, technologies, and project workflows. New employees will work closely with experienced colleagues to ensure a smooth start and proper development in the position.

## Any assistance with accommodation/relocation

We are looking for candidates from within the EU who are willing to relocate to Malta. OpenIoT can provide general guidance and practical support during the relocation process, including information to help the candidate settle in Malta. Accommodation costs are normally not covered by the company, but support options can be discussed depending on the candidate and the situation.

## Any other benefits

### Growth Opportunities

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- Leadership path: High-performing Tech Lead can grow into a more business-oriented roles, such as CTO, Head of Engineering or General Manager.

## What does OpenIoT offer?

- ◆ The opportunity to make a significant impact on the company's digital transformation journey
- ◆ A flexible working environment and schedule
- ◆ The chance to work with a highly skilled and passionate team of engineers and experts
- ◆ Career opportunities in a growing business
- ◆ Opportunities for professional development and training
- ◆ A competitive salary and benefits package

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### Salary

EUR 45,000 to EUR 60,000 gross per year, depending on experience and expertise.

### How will the interviews be held

Step 1: Online Introduction Meeting (30 min)

Step 2: Online Technical Meeting

Step 3: (online/onsite) final meeting

### To apply

CVs and a covering letter in English by email to [eures.recruitment.jobsplus@gov.mt](mailto:eures.recruitment.jobsplus@gov.mt) and copy to [pcpmixto.eures@sepe.es](mailto:pcpmixto.eures@sepe.es) quoting the name of the vacancy *Technical (Tech) Lead* and the vacancy reference **441310**.

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Para más información contacta con el/la Consejero/a EURES de tu provincia:

[https://www.sepe.es/contenidos/personas/encontrar\\_empleo/encontrar\\_empleo\\_europa/consejeros.html](https://www.sepe.es/contenidos/personas/encontrar_empleo/encontrar_empleo_europa/consejeros.html)

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