



Come on board. Join our team!

Work across digital product design and embedded systems. Create real-time connected applications and unleash your entrepreneurial spirit to shape the future.

Senior Software Engineer/Team Lead

You will build our new GWF Labs team in Thessaloniki, Greece, whose mission will be to create real-time decision systems and intelligent solutions by harnessing IoT data. Despite having many years of experience, you are still a hacker, a maker, a learner. Having a real passion for software and firmware engineering, you enjoy playing around with a raspberry pi and learning new programming tricks in your spare time. Eager to move fast, and happy to bring others along, you take pride in your team and help it keep ahead of the curve. You'll use technologies such as cloud computing, real-time data streaming and analytics and pair them with GWF's proprietary embedded technology, sensors, actuators, and industrial measurement systems.

Who you'll work with

GWF is establishing a Development Center in Thessaloniki, and we aim at attracting, developing, and retaining a team of brilliant people, to simultaneously contribute to the local tech ecosystem and the company's international growth. By bringing together the best of GWF's digital capabilities, GWF Labs will co-shape the future of industrial IoT in the utilities space. We are a growing, supportive, and agile Swiss SME, where actions count more than words. With 200 people and over 100 years of history, we hold a worldwide leading position in the niche field of flow data measurement and collection, while we constantly strive to reinvent ourselves, pushing forward a wave of dynamic technology and infrastructure investments. Our high-precision measuring instruments combined with our proprietary and globally installed GWFcoder® technology provide an excellent platform for next-gen advanced industrial IoT solutions and service models. GWF Labs team will work collaboratively and iteratively with international colleagues and customers; it will have the freedom to try new ideas, experiment, and is expected to be constantly learning and developing.

What you'll do

You will use the latest technologies in the Advanced Metering Infrastructure (AMI) space and enjoy seeing the direct impact from your work. Your deep understanding of technological advances and trends (e.g., LoRaWAN™, predictive analytics, smart city applications) allows you to choose the right software architecture. You will take full ownership of the existing code base and lead the team to assess, contribute to, modernize, or fully overhaul the architecture across the technology stack, from database design to web-based and native apps. You will create rapid prototypes, as well as full-scale applications to support remote meter reading and actuation, as well as IoT device fleet management. You'll co-develop product roadmaps, based on opportunity assessment and technology predictions. Furthermore, you'll assess technology partnerships and make build vs buy decisions regarding new product functionalities.

We are a growing, supportive, and agile SME environment where actions count more than words.

We hold a worldwide leading position in the niche market of flow data measurement and collection, especially for water, heat, and natural gas consumption data.

We are a creative, proud Swiss company with over a century's metering experience, currently undergoing a wave of dynamic technology and infrastructure investments.

We combine high-precision measuring instruments with our in-house developed and globally installed GWFcoder® technology to deliver advanced and reliable ICT solutions.

We pursue a visionary digital strategy to create a modern customer experience through internally digitized end-to-end processes and new data-enabled offerings.

Qualifications and experience

- 5-8+ years of experience in software development and architecture
- At least 2-3 years of experience in a lead/head role in international organizations and/or start-ups
- Experience with building industrial IoT solutions, enabling business objectives through technology
- Strong insight in distributed software architectures, utilizing microservices, SOA, writing RESTful APIs, and performance-tuning highly scalable SaaS applications; ability to design and document software with high modularity, reusability, and portability
- Proven technical capability developing applications using multiple stacks, with deep expertise in PHP, Java, and/or C#; fluency in other technologies/frameworks is also very welcome (e.g., Python)
- Practical knowledge of relational and non-relational data stores (e.g., MS SQL Server)
- Solid grasp of cloud computing platforms (e.g., AWS, Azure); a vision of how automation technologies (e.g., Docker) can enable a fast, agile software development process is a strong asset
- Exposure to methodological excellence such as code refactoring, Agile (e.g., Scrum), and DevOps; hands-on track record with related testing and productivity tools (e.g., Jira, Confluence) is highly desired
- Exceptional analytical and problem-solving skills paired with the ability to push towards creative and efficient solutions
- Excellent interpersonal and communication skills, with ability to lead own team, peers and act autonomously in a structured way; ability to work collaboratively and effectively in a team environment with people at all levels in an organization; communicating complex ideas and technical concepts even to non-technical professionals should be a second nature
- Able to hold content-rich discussions with hardware/firmware technicians, product managers and act as a bridge between the physical “bits and bytes” and the higher-abstraction desktop/mobile applications worlds
- Excited about the impact of emerging/disruptive technologies with an “ask for forgiveness, not permission” attitude, and a vast reserve of drive and ambition
- Excellent project manager that can plan 2-3 steps ahead of the team and surface hidden risks 2-3 levels deep within the team
- Degree in a quantitative discipline, e.g., Engineering, Computer Science, Applied Mathematics, Physics, with outstanding academic performance. Advanced degree is a strong plus

Interested?

We look forward to receiving your complete application documents.