



Expertise ★ ★ ★ ★ ★

Determination ★ ★ ★ ★ ★

Insecurity ★ ☆ ☆ ☆ ☆

**Committed and with passion for precision we create digital reality solutions combining sensor, software, and autonomous technologies to empower a sustainable future.**

**TECHNODIGIT** is a software company employing around 40 people, specialized in the data processing from 3D scanners: visualization, manipulation and processing of point clouds, meshing, 3D modelling, image processing, control, inspection and more.

**TECHNODIGIT** is part of the HEXAGON group, a leader in measurement-related technologies. Within this international group of over 24,000 people, **TECHNODIGIT** is an R&D center recognized for its innovative capabilities and contributes to the success of several of the group's divisions.

The company is composed of 2 development teams:

- The SDK team develops 3DR SDK technology, which is dedicated to processing point clouds from measurement or reality capture devices. Our unique know-how enables the processing of point clouds of any size, and delivers high-quality, accurate and lightweight meshes. This SDK is delivered to over 20 development teams in the various divisions of the HEXAGON group.
- The Application team develops software products such as Leica Cyclone 3DR, Leica Cloudworx and Leica TruView, targeting an extremely wide range of applications including topography, heritage, mining and tunnelling, architecture, engineering, construction, buildings, industrial sites, storage tanks...

The interactions between the 2 teams are strong and have enabled us to build up some very interesting synergies. These 2 teams also interact closely with other HEXAGON group entities on an international level.

**TECHNODIGIT** combines the strength and international reach of the HEXAGON group with the agility of our high-performance team, all of which are reflected in the company's values.

## UI / UX Software Engineer (C#) (f/m/d)

Lyon  100%

### This appeals to you

- Interface development using the latest C# standards for a simple, intuitive user experience

### This is you

- Master degree in computer science
- First experience in software development (2 years)

- Ensure high quality software architecture to allow components reusability within different products
- Participate in all the stages of the development process, including implementation, integration and testing
- Ensuring the product quality by writing software on high standards based on clean code principles
- minimum)
- Good skills in C#, C++ knowledge is a plus
- Software engineering skills (design patterns, clean code, TDD)
- Excellent communication and collaboration skills with ability to work in an AGILE environment
- Fluency in French and English (written & spoken)
- Qt knowledge would be an asset
- Proficiency in CAD programs like AutoCAD, BricsCAD, and Revit is highly beneficial.
- Knowledge of system-level design and architecture is a valuable skill.

## We offer you

- Hybrid Working model - The team works 2 days a week from home
- Individual training opportunities (internal and external)
- Restaurant ticket = €10/working day (€6 company contribution)
- Sustainable mobility package = up to €800/year compensation for the use of sustainable transport
- Works council (€30/month)
- Employee Events
- Warm and international corporate culture based on respect and cooperation
- Permanent position
- 216 working days per year

## About Us

Hexagon is a leading provider of digital reality solutions and employs more than 24,000 people in 50 countries. You will be part of a strong, experienced, inspiring and motivated team of experts driving the future of Hexagon. You will use and develop your skills in our highly innovative and diverse environment. Flexible working models allow you to ideally combine work and private interests.

## Contact

If you have any questions, please do not hesitate to contact [Brigitte Schnetzer](#) Talent Acquisition Specialist.

**APPLY NOW**

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**HEXAGON**