


Junior Application Development Sustaining Engineer

 Lunaphore Technologies SA

 Tolochenaz (Vaud), Switzerland

Job title: Junior Application Development Sustaining Engineer

Reports to the: Application Development Team Leader - Engineering

Activity rate: 100%

Type of contract: Permanent

Start date: Asap

Duration: Indeterminate

About our company

Lunaphore Technologies is a company born with the vision of accelerating cancer research, by making spatial biology mainstream in every research laboratory. We build solutions that simplify technology adoption for discovery and translational research laboratories and empower researchers to develop better targeted treatments for cancer and other diseases. Lunaphore is seeking a highly motivated candidate to join our team and contribute directly to the development and growth of the company.

Job overview

We are looking for a 'Junior Application Development Engineer' to join our Research and Development team. The key mission is to use Lunaphore's microfluidic platforms to develop and test protocols for spatial proteomic or transcriptomic applications.

Responsibilities and duties

- Test newly developed prototype or product functionalities. These tests include microfluidic tests, immunostaining tests on tissue samples as well as verification and validation tests.
- Maintain Lunaphore devices and keep track of all service use and maintenance data.
- Provide root cause analysis of in-service problems of Lunaphore devices.
- Design protocols and execute them to test product features developed by the mechanical and software teams.
- Develop and optimize immunostaining assays on histological samples using Lunaphore's microfluidic platforms.
- Take part in prototypes and products continuous improvement.

Required qualifications

- MSc. In Biomedical Engineering, Microtechnology or similar field.
- Industrial or academic experience with microfluidic systems.
- Previous hands-on experience with immunostaining or other in situ techniques.
- Hands-on experience in fluorescent microscopy.
- A strong taste for hands-on engineering and for laboratory work.
- Proficiency in English (at least C1).

Required soft skills

- You have a solution-oriented, problem-solver mindset.
- You are comfortable with troubleshooting and directly interacting with lab automats.
- You can collaborate with others by working in a team, share information with peers and managers.
- You demonstrate critical thinking, good organizational skills, and attention to details.

We offer

- A multidisciplinary industrial project within a young and strongly growing high-tech scale-up.
- A diverse and international working environment with a strong network.
- A highly interactive team with strong personal and technical qualities.


How to apply

Send your complete application through human.resources@lunaphore.com

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