

# Senior Software Engineer (m/f/d)

Freiburg im Breisgau, Germany

**CYTENA** is a young, fast-growing, innovative company in the CELLINK organization, based in Freiburg, Germany.

**CELLINK** is a global leader in developing and delivering life-science solutions, equipping hundreds of labs and thousands of scientists worldwide with cutting-edge technologies that fuel groundbreaking scientific breakthroughs.

**Our mission:** We believe that automation and microtechnology will bring the understanding and control of individual cells to a whole new level and empower our customers to serve patients faster and better. Our products enable our customers, like Novartis and Bayer, to bring important drugs faster and more safely to the market.

Do you want to join a company that develops sophisticated, cutting-edge products for the life science industry? Do you love to work in an interdisciplinary and international team of highly skilled, young, and energetic people? Make an impact, and come to sunny Freiburg to join us building the lab instruments of the future!

## Job Description

Our software team focuses on improving the experience of our users in labs through a team effort. Our team of software engineers mainly works with C#, WPF, .NET / .NET Core, Python, etc. In addition to our software for controlling our laboratory equipment, we are working on many exciting topics like laboratory automation, image processing and AI/ML for live-cell imaging. We are convinced that intelligent software with a high level of automation and a perfect user experience will enable our products to herald a new era in the pharmaceutical industry. We rely on your experience and your creative solutions to make this a reality. Be part of the future and join our amazing team.

## Responsibilities

- Design and develop software for innovative laboratory instruments and biomedical image analysis solutions
- Bringing exciting new prototypes to life and working in close collaboration with our hardware engineers and our cell biologists
- Making sure that our customers can focus on the biology and love our instruments, due to simple and joyful interfaces and data visualization
- Work with dedicated, interdisciplinary project teams across disciplines

## Qualifications

- 3+ years professional experience
- Very good knowledge and experience in C#, .NET
- Experience with WPF/XAML preferred
- Ideally experience with hardware-related programming (control cameras, motors, etc.)
- Ability to write Clean Code in a test-driven environment (TDD)
- Good communication skills in English

- Strong problem-solving skills ability to troubleshoot complex software and systems to identify the root cause of the issue

Please send your comprehensive application, including job title, your salary expectations and the earliest possible starting date, as a single pdf-file by e-mail to: [careers@cytena.com](mailto:careers@cytena.com).

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