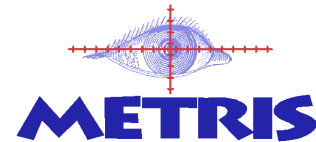


# Job Vacancy



## **(Senior) C# - developer with knowledge of signal analysis and pattern recognition**

### Job description:

We are currently looking for an enthusiastic, creative and experienced colleague who will work in our small team of programmers on the further development and maintenance of our products: measurement systems to record and analyze behaviors of animals. You will oversee and work on the further development of the entire software, which includes the user interface, data acquisition, processing algorithms and visualization.

Apart from challenges on software architecture, maintenance and usability, you will work on improvement of data processing, which requires basic knowledge of signal analysis and pattern recognition.

Our products are sold worldwide and therefore a good proficiency in English is required to communicate with our clients. However, it is expected that you will also have or obtain an intermediate level of spoken and written Dutch.

### Our company:

Metris is an established and innovative company with specialized products that are used for fully automatic monitoring of laboratory animals in preclinical research (mice and rats). The core activities of Metris are in the fields of computer based analysis of animal behavior (LABORAS®) and ultrasonic vocalizations (SONOTRACK®). The products we developed are non-invasive (animal friendly) and used worldwide by research institutes and pharmaceutical companies. Our technologies can be characterized by a high level of integration between mechanics, electronics and software.

### We are looking for a candidate with:

- Education Level: Academic or Polytechnic (Software Engineering, Electrical Engineering, Technical Physics, Technical Mathematics)
- Experience with C# and .NET
- Experience with C/C++, Matlab or LabView is a plus
- Ability to deliver a well-documented and structural code
- Knowledge of traditional and modern signal analysis techniques and preferably pattern recognition and Artificial Intelligence technologies
- Good Proficiency of English and Dutch

So if you have a hands-on mentality, find joy in tackling any issues you come across and deliver high quality solutions for our clients, please send us your resume.

### Contact:

For more information please contact Mrs. Pinter: +31.23.5623400, [ilona@metris.nl](mailto:ilona@metris.nl) or Mr. Bulthuis: [ronald@metris.nl](mailto:ronald@metris.nl).