



**Stilla Technologies is looking for a senior Software Development Engineer  
in the domain of genetic analysis**

Type of position: Permanent contract  
Location: Paris Area (Villejuif, 94800)  
Salary: According to experience  
Desired start of the contract: as soon as possible

- **Company**

Stilla Technologies (<http://www.stillatechnologies.com>) is a fast growing French start-up that develops and commercializes the Naica™ System, a high-resolution genetic analysis platform based on the Crystal Digital [PCR](#) technology, with multiple research applications such as oncology, virology or prenatal diagnosis.

Thanks to Stilla's microfluidic chip, all the steps of the digital PCR protocol are integrated in a single consumable, which allows a real simplicity of use. The combination of cutting-edge image processing algorithms and intuitive visual inspection of the extracted data in the final analysis software offers an unmatched level of confidence in the detection and quantification of targeted nucleic acids.

Today, Stilla is looking for an additional Software Development Engineer to meet the growing needs of production automation, quality control and statistical evaluation of product performance.

- **Position & Responsibilities**

The Software Development Engineer will be essentially in charge of the automation of quality control, data statistical processing and product performance evaluation (for consumables, instruments and software applications).

The secondary missions of this job consist in:

- participating in the improvement and maintenance of existing software products
- participating in the design and development of new software products or prototypes
- contributing to the development of scientific marketing (notably via web-based training tools)

- **Required skills**

Applicants should have a diploma with a specialization in Computer Science / Applied Mathematics and have a significant experience of at least 3 years in C ++ software development (design patterns, test-driven development), as well as in data statistical processing (databases, scripts, statistical modeling and tests).

A good mastery of agile development based on the following is required: Visual Studio - C ++; CMake; Git; Redmine; Python; SQL; Windows & Linux OS; additional experience in development Qt is an asset for this position.

Moreover, proficiency in English technical writing, a great ability to adapt, the sense of teamwork and a good dose of intellectual curiosity are essential for this position.

**How to apply?** Send your CV and cover letter to [recrutement@stilla.fr](mailto:recrutement@stilla.fr) with the reference "SOFT-CDI-3" in the subject of the mail.