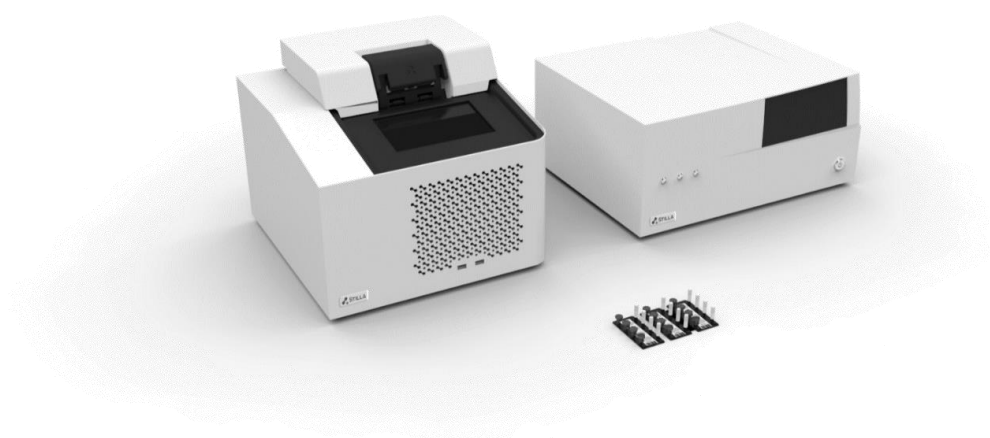# Stilla is hiring an Experienced C++/Qt Software Developer (H/F)

Who we are

Stilla Technologies is a Paris-based "tools for Life Sciences" company that helps scientists build the future of medicine.

Since 2016, [Stilla Technologies](#) has been providing research organizations specialized in molecular biology and genetic analysis with its Naica™ System, a ground-breaking digital PCR solution that enables scientists to detect and quantify DNA mutations with unrivalled precision.

With the Naica System, researchers worldwide are developing a new generation of high-precision genetic tests, in various fields of applications such as liquid biopsy tests for cancer diagnostics and non-invasive prenatal testing, as well as GMO detection.

After closing a 16 M€ Series A funding round in November 2018, Stilla is scaling its operations worldwide, with a focus on maintaining a strong R&D pipeline of innovative products for precision genetic analysis (instrumentation, software, consumables and assays).

Stilla's talented and multidisciplinary team shares a passion for building successful Life Science products based on deep technological innovations. We are pursuing a huge potential market and aim to become the new leader in the exciting field of precision genetic analysis. Join us!

Stilla is hiring an Experienced C++/Qt Software Developer whose main missions will be to build efficient, innovative and sustainable software products, contribute to existing ones and lead new software research and development projects

Our ideal candidate:

- Has 3 minimum years of experience in industrial software development, if possible in a cross-platform environment (Windows, Linux) and covering low-level to high-level software development
- Masters sustainable C++ programming (design patterns, test-driven development, latest standards up to C++17) and is familiar with the Qt Framework
- Has ideally a significant experience in embedded software development
- Combines agile software development with continuous integration (using these tools or equivalent ones: Visual Studio, CMake, Git, Redmine, Jenkins)

- Is familiar with the use of open-source libraries compatible with commercial exploitation
- Has experience in software project management, including planning follow-up and documentation of technical specifications
- Has ideally additional experience in some of these domains: Python / JavaScript / SQL programming; image processing / computer vision algorithms; applied statistics / bioinformatics; IEC 62304 and 21 CFR Part 11 standards
- Must be fluent in French and technical English
- Enjoys team working and knowledge sharing in a multidisciplinary environment (experts in software development but also in microfluidics, molecular biology, micromechanics, marketing & business development, etc.)
- May not know what digital PCR is about but is very curious about it...
- Is motivated by ambitious objectives and willing to bring significant contributions to science and medicine!

Missions for the Experienced C++/Qt Software Developer
The Experienced Software Developer will be in charge of the following missions:

1. Conceive and develop new software features / new software products from functional specifications brought by need analysis
2. Ensure the sustainability of the developed software components, for both internal and external products
3. Contribute to the documentation of software technical specifications and software component evaluation
4. Perform regular technological intelligence and propose innovative solutions
5. Punctually contribute to software customer support, when needed
6. Get involved in a software dream team in the company

Why join us?
- Bring significant contributions for concrete useful products with rewarding user feedback
- Learn a lot from multidisciplinary experts
- Join a young and dynamic Life Science company growing at a 3-digit pace!
- Work with a team who shares a passion for building successful Life Science Products based on deep technological innovations.

Location:
Main office: Paris (Villejuif 94800)

How to apply?
Send your resumé and cover letter to : jobs@stilla.fr   (please mention "SW3" in email subject)

All qualified applicants will receive consideration for employment without regard to race, sex, color, religion, sexual orientation, gender identity, national origin, protected veteran status, or on the basis of disability.