

## Senior C-Developer / System programmer

*Competent, passionate, focused, 'can do' mentality, professional, eager, teamwork, self-managed and communicatively skilled.*

### Who are we?

Genallice is a highly innovative genomics big data solutions company, specialized in Next Generation Sequencing. We design and build software solutions for ultra-fast, highly accurate, and cost-effective DNA and RNA data processing and analysis. Our ground-breaking software suite is able to offer an important contribution to better diagnosis and treatment of complex DNA diseases, as well as to provide the AgBio market with an innovative solution to increase molecular breeding strategies. By partnering with world-renowned research institutes and healthcare companies, Genallice is committed to unlock the potential of whole genome, exome and transcriptome sequencing for clinical application, biomarker discovery and agrigenomics. All of our software solutions are produced and distributed in-house with a dedicated and highly motivated team of professionals. We strive for perfection and customer delight and aim to be a great place to work!

### Do you recognize yourself in the following?

As a developer, you stand for quality and continuous improvement. In code, structure, technology, performance, and especially yourself. You believe your job is never finished and can always be improved. You never mind a good discussion on the best solution and are continuously looking for the latest algorithms and features, all in the interest of the best results. You are a team player and want to share your knowledge and learn from others. Yet you are also perfectly capable of managing your own work.

### So what will you be doing and what are your responsibilities?

As part of the Genallice Core development team you will be working on our world-class high performance NGS data processing and management tools. You will report to the C-lead developer. Your work will range from bug fixing, productising prototypes, software restructuring to new feature and product development. The areas we work in are Mapping (DNA and RNA), Variant calling, Population calling, CNV calling, SV calling, Somatic calling, RNA quantification and data transfer and transformation tools such as streaming to Hadoop environments.

### And do you meet the following profile?

- △ HBO+ / Bachelor degree in informatics / computer science
- △ 5 years programming in C on Linux
- △ Experience with HPC is an advantage.
- △ Experience with NGS data is an advantage
- △ 3 years experience with NetBeans/SVN or equivalent development environments
- △ 5 years experience with Linux

### Then we have to offer you the following:

A very collegial, friendly and open environment. At Genallice we listen to each other and your ideas and input are welcome. You will have the opportunity to organize your work the way you see fit whilst holding into account the bigger picture. We offer you proper working conditions whilst operating from our office in Nijkerk, the Netherlands.

Need more information about this job opportunity or you want to work with us? Mail or call with Raïssa Meurders through [hr@genallice.com](mailto:hr@genallice.com) or 088-1221000. We look forward to getting in contact with you!