



## SENIOR BIOINFORMATICIAN FOR NGS ANALYSIS AND TOOL DEVELOPMENT

### INTRODUCTION

Cergentis is a spin-off from the Royal Netherlands Academy of Arts and Sciences (KNAW) and commercialises its proprietary Targeted Locus Amplification (TLA) technology. The TLA technology uniquely enables targeted complete Next Generation Sequencing and haplotyping of genes/loci of interest and serves a wide range of applications in genetic research, genetic diagnostics and oncogenetics.

The bioinformatics team at Cergentis aims to develop tools that best fit the different applications of TLA and maximise its value and utility.

Currently, we are looking for a:

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The Senior Bioinformatician will be part of the Cergentis' bioinformatics team and work closely with Cergentis' scientists.

Responsibilities include:

- Development and optimization of data analysis tools for TLA-based NGS data
- To collaborate with the R&D team in analysing and interpreting the results of TLA protocol optimisations and novel applications
- Being involved in generating NGS-based methods that are transferrable to clinical settings

### REQUIREMENTS

The requirements for this position are:

- Master's degree or PhD in bioinformatics or equivalent
- Candidates with a Bachelor's degree in bioinformatics with extensive experience in NGS analyses are also invited to reply
- Experience in bioinformatic analyses of molecular NGS data, such as ChIP-seq or Hi-C data and/or gene sequencing
- Fluent in one or more of the following languages: Perl/Python/Java/R
- Experience in NGS data analysis
- Team player
- Customer-oriented and comfortable in a commercial environment



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### OFFER

Cergentis offers an exciting and responsible job. Cergentis works with leading industrial & academic parties in genetics, genetic diagnostics and oncogenetics globally. You will closely work with all these parties and contribute to cutting-edge Research & Development in genetics and oncogenetics. Remuneration will be excellent.

### INTERESTED?

Please contact us at [info@cergentis.com](mailto:info@cergentis.com) for more information or to submit your application.