



We are seeking for our headquarters in Heidelberg a highly motivated

## Senior Bioinformatics Scientist (Genome Informatics) (m/f/d)

We are seeking a highly motivated individual with strong scientific and technical background in the development and maintenance of NGS pipelines as well as the analysis of diverse Omics data to support our research team in prototype development and customer projects as well as our development team in providing validated signal detection pipelines in the context of our medical device software solutions.

### Your responsibilities

- Adaptation and development of customer specific pipeline configurations as well as supporting the customer and internal QM with pipeline validation
- Evaluation and development of tools to analyze data from next-generation sequencing (NGS), up to and including data analysis pipelines on genomic and transcriptomic data for the detection of sequence variations such as, SNVs, indels, CNVs and Fusions
- Plan and lead projects resulting in scientific publications, conference posters, and marketing material of outstanding quality

### Your skills and qualifications

- PhD or Master in computational biology, bioinformatics, or related field
- Several years' experience with NGS data
- Profound knowledge of NGS algorithms and software
- Proficiency in object-oriented programming (e.g., Python)
- Work experience in industry is considered as a plus

- Fluent in English (written and spoken)
- Able to work independently, focused, and team-oriented

## We offer

- An innovative, exciting international company that values employees who can think outside of the box, who want to make a difference and strike out in a new direction
- A challenging, stimulating scientific and professional environment with a focus on innovation and on the continuous development of our company
- A modern working environment in a new office building
- A multicultural team and attractive company events, together with an open culture of trust
- Excellent location in the center of Heidelberg
- Opportunities for personal development in a global company
- Competitive compensation and attractive benefits package, flexible working models including partial home office possibilities



**We are looking forward to receiving your complete application (cover letter, CV and certificates), in English or German, including your salary expectations and earliest start date.**

**Please send it via email to Thorsten Vogt**

**[careers.de@molecularhealth.com](mailto:careers.de@molecularhealth.com)**

For further information on how your data will be processed in the context of an application, please follow the link:  
[www.molecularhealth.com/en/privacy/](http://www.molecularhealth.com/en/privacy/)