
Genetwister is an innovative Dutch biotechnology company founded in 1998 specialized in molecular breeding and bioinformatics of agricultural, horticultural and ornamental plants. Through our research projects we help our customers improve crop quality to enable more sustainable farming and a more reliable food supply for the future. Our shareholders are five internationally renowned vegetable and ornamental breeding companies we are proud to serve.

In view of further growth of the company, Genetwister has a vacancy for a

Backend Software Developer

to join our team in Wageningen, The Netherlands.

YOUR POSITION

The Backend Software Developer is a member of our Bioinformatics & Software Development team that performs research activities by applying cutting-edge technologies to analyze and visualize complex and large bioinformatics data. As a software developer with a focus on backend, you will be responsible for the design and implementation of user requirements in a service-based distributed architecture. As omics data is growing rapidly in size and complexity you will also be involved in updating our system with the latest technologies to enable fast and accurate analyses and visualization of these datasets. You will work in a multidisciplinary team of software developers, bioinformaticians and a system administrator, and report to the Team Lead of Bioinformatics & Software Development.

YOUR PROFILE

- Bachelor or Master Degree in Computer Science, or similar, or a corresponding number of years of experience in the field.
- 4+ years of experience programming with an object-oriented language (preferably Java).
- Experience working in an agile environment.
- Familiar with version control (GitLab) and GitLab CI.
- Knowledge about API design and development.
- Experience with Kubernetes, Docker and Spring boot is desirable.
- Experience with or understanding of distributed computing is desirable (Parquet, Hadoop and Spark).
- Capable of analysing and resolving complex technical challenges.
- Able to communicate fluently in English.
- Excited about learning new methods/technologies and applying them.
- A team player who likes to work in a cross-disciplinary team.
- Detail-oriented, responsible and flexible.

Genetwister offers you a challenging job in a commercial research environment with professionals who are passionate about innovation and application. The position is based at our offices in Wageningen and is not a remote position. You have the ability to work partially from home in accordance with our working-from-home policy.

Please send your CV and brief motivation letter to Tina Graafmans, Senior Office Manager at info@genetwister.nl. In case you have questions about this vacancy you can contact Lidija Berke, Team Lead Bioinformatics & Software Development, at L.Berke@genetwister.nl.

Acquisition further to this advertisement is not appreciated.