Genetwister is an innovative Dutch biotechnology company specializing 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. We develop software for database management and perform data analysis and data mining for our shareholders, five internationally renowned breeding companies we are proud to serve.

As part of our ambition for further growth of the company, Genetwister has a vacancy for a

(Junior) Backend Software Developer

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 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. You will work in a multidisciplinary team of software developers, bioinformaticians and system administrator and report to the head of the Bioinformatics & Software Development team.

YOUR PROFILE

- Bachelor or Master Degree in Information Technology with focus in Software Engineering, or similar.
- 2+ years of experience programming with an object-oriented language (preferably Java or Scala).
- Experience working in an agile environment.
- Familiar with version control (preferably git) and continuous software integration (Jenkins).
- Knowledge about API design and development.
- Experience with Docker and Spring boot is desirable.
- Capable of analysing and resolving complex technical challenges.
- Communicates 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.

WHAT WE OFFER

Genetwister offers you a challenging job in a commercial research environment. You will work in a passionate and research-oriented team with emphasis on new technologies and innovation. We deviate from traditional approaches in terms of the design of our software products: all the members of the software development team can and should contribute through introduction of new ideas and work in a highly collaborative way. You will have the possibility to attend conferences and receive trainings to stay up to date with the software engineering landscape and further develop yourself professionally.

If you are thirsty to develop and apply the most innovative software technologies, we are waiting for you. Please mail your CV and a brief motivation letter before May 1st, 2021, to Annemieke Jungerius, Head of Operations at A.P.Jungerius@genetwister.nl. You can also contact Lidija Berke, Head of Bioinformatics and Software Development, in case you have questions about this vacancy at L.Berke@genetwister.nl.

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