



*Genetwister Technologies B.V. is an innovative Dutch biotechnology company, with an international position in commercially applied biotechnology of agri- and horticultural crops. Genetwister is an expert in identification and isolation of molecular markers for marker-assisted breeding, genomic selection and diagnostics using high throughput sequencing, high throughput genotyping and functional genomics. Genetwister develops its own proprietary software for database management, data-analysis and data-mining.*

## **Full Stack Software Developer**

Genetwister is looking for a Middle Software Developer for our activities in the field of software development for bioinformatics data. We are looking for a highly motivated person who applies high quality standards in his/her professional employment to join the company in Wageningen. Within Genetwister software solutions to analyze and visualize complex bioinformatics data are developed, which is an essential part of the activities of our company.

### YOUR POSITION

You will work in a multidisciplinary team of software developers and bioinformaticians that is in close collaboration with the system administrator. As 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 also be responsible to write the unit and integration tests for your developments.

### YOUR PROFILE

#### EDUCATION AND KNOWLEDGE

- Bachelor- or Master Degree oriented to Information Technology with focus in Software Engineering.

#### EXPERIENCE & SKILLS

- 4+ years of experience programming with an object oriented language (preferably Java or Scala).
- Experience working in an agile environment. Familiar with version control systems and continuous software integration.
- Proven expertise in developing software in a Service Architecture and understanding of REST web services.
- Ability to design software solutions from user requirements.
- Proven experience with performance optimization of Java/Scala technology based applications in terms of volume of data, speed and latency.
- Capable of analyzing and resolving intricate and complex technical challenges applying the most appropriate technology or framework.
- Working experience on backend and frontend development.
- Proven experience with Spring, Hibernate is desirable.
- Working experience on javascript frameworks (preferably vue and react).
- Working experience (or specific knowledge) with Cassandra (or other nosql databases) and Spark is desirable.

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#### PERSONAL SKILLS

- You are able to communicate fluently in English since Genetwister is an internationally oriented company.
- You are not afraid to learn new methods/technologies and apply them using the minimum amount of time possible to get results.
- Team player. Candidate must be able to work in a cross-disciplinary team in a dynamic product development environment.
- You like to work in a small scale operation company with a shared focus on research and cutting edge technologies and apply these technologies to create stable products.
- Proactive attitude and interest in what is happening in the company.
- Self-starter attitude, flexible and ability to take ownership of project responsibilities.
- You are able to mentor and/or guide other developers to benefit from your expertise and learn how to apply it.

Genetwister is able to offer you a challenging job in an innovative commercially applied research environment. You will work in a passionate and research oriented team with emphasis on new technologies. 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 keep yourself up to date with the software engineering landscape and personal professional developments.
- Possibility to work from home
- salary and conditions will be provided upon further request

If you are thirsty for developing and applying the most innovative software technologies, we are waiting for you.

Additional information can be obtained from Paco Trujillo, Genetwister Technologies B.V., P.O. Box 193, NL 6700 AD Wageningen, The Netherlands, E-mail: [info@genetwister.com](mailto:info@genetwister.com).

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