

Genetwister



Accessible Biotechnology

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, genetic modification and diagnostics using high throughput sequencing, expression profiling and functional genomics. Genetwister develops its own proprietary software for database management, data-analysis and data-mining.

Bio-informatician / software developer

Bio-informaticus / softwareontwikkelaar

Bio-informatics is an essential field of expertise in biotechnology. This has recently become even more evident through development of technologies enabling high-throughput sequencing of genomes. Such technologies demand accurate handling of large datasets and statistical analysis based on profound understanding of basic principles. Genetwister applies these technologies in many projects and is expanding its bio-informatics team with candidates who will support the development of software to support data analysis and management.

YOUR POSITION

You will design data structures for database storage and you will build applications for analysis of datasets obtained from high-throughput methods. You will develop user-interfaces to provide a clear presentation of research results. The open source community is one of the areas you have explored in building up your experience. Good quality software development procedures and tools are requirements you are familiar with.

YOUR PROFILE

- Education at High School or University level;
- Good knowledge of biology and/or plant breeding;
- Excellent expertise in Java and SQL programming languages;
- Experience with modern scripting languages;
- Experience in designing and programming database driven applications and web user interfaces;
- Good knowledge of data-security;
- Eager to keep your professional knowledge on a high level and share your knowledge with colleagues;
- Communicative person who has fluent English language skills (spoken and written).

Genetwister is able to offer you a challenging job in an innovative commercially applied research environment.

Additional information can be obtained from Mr. dr. S.A. Langeveld, email: S.A.Langeveld@genetwister.com. Please send your letter of application and *curriculum vitae* to: Ms. D.E.M. Carmiggelt, Genetwister Technologies B.V., P.O. Box 193, NL 6700 AD Wageningen, The Netherlands, E-mail: info@genetwister.com.