KeyGene is one of the largest agro-biotech companies in the world. KeyGene delivers sustainable molecular genetic responses to the world's need for stability in the yield, quality and health of crops. KeyGene develops and provides cutting edge and proprietary molecular breeding technologies and innovative trait platforms for accelerated crop improvement. KeyGene is an internationally renowned R&D company with long term partners in both the vegetable crops and in the field crops. Our primary focus is on 6F[1] crops. KeyGene has its headquarters in Wageningen, the Netherlands, a subsidiary in Rockville, USA and a Joint Lab at the Shanghai Institute of Biological Sciences in Shanghai, China.

To strengthen our Lead Discovery team within the Bioinformatics and Modeling department, Keygene is seeking to employ a highly motivated and talented:

BIOINFORMATICIAN
Lead Discovery
Vacancy number 14.004

Position

As a bioinformatician you will play an important role in our technical research to develop state-of-the-art bioinformatics products for the integration, visualization and extraction of genomic and genetic breeding data. These products serve as a customizable and interactive encyclopedia for our internal research but also for our customers to mine and understand the genomic and genetic background of the crops that they are working on. Therefore, your second main activity will be to deliver these products for our customers by collecting and adding crop-specific data to the system and by training customers to work with the system.

Your profile

- A bachelor or masters degree in bioinformatics
- Experience with working in a LINUX environment
- Experience with web development
- Knowledge and experience with database systems
- Team player with good communication skills, fluent in English (written and spoken) and a project-oriented attitude
- Ambition to work in a pioneering research environment
- Driven by developing bioinformatics solutions for customers
- It is a pre when candidates have knowledge of:
  - o Genetics and genomics within the field of plant breeding
  - o PHP, Perl and object oriented thinking
  - o GMOD tools
  - o NoSQL databases, such as MongoDB and Solr
  - o Visualization technologies (such as d3js)

KeyGene offer

KeyGene offers you a dynamic and responsible job with competitive remunerations and career development perspective, in a vibrant, highly innovative and ambitious research company, with an internationally recognized position in plant genomics research. You will be able to work at the forefront in this field and build on our cutting-edge facilities for high-performance computing and high-tech laboratory infrastructure.

More information

Additional information can be obtained from Uwe Thissen, Program scientist Lead Discovery, telephone +31 317 466866, email ut@keygene.com. If you are interested in this position you can send your letter of application and resume before April 15th, 2014 to: Keygene N.V. Attn. Ms Angelique Philipsen, VP Personnel & Organization, P.O. Box 216, 6700 AE Wageningen, The Netherlands or by email: ap@keygene.com. Please mention the vacancy number 14.004 in your application. **www.keygene.com**

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[1] 6F: Food, Feed, Fiber, Fuel, Flower, Fun