

Developer/Database Manager

Aphea.Bio is a young start-up company that focuses on the exploitation of natural, beneficial interactions that occur between microorganisms and plants. Aphea.Bio discovers and develops new biology-based agricultural products for crop protection and crop improvement, thus shaping a more sustainable agriculture.

We are seeking highly motivated and innovative people to help us carry out the research and development of novel and superior agricultural biological products. Successful candidates will become part of a committed, creative and highly dynamic team with opportunities to take responsibility and for personal development.

Aphea.Bio is based in Gent, Belgium embedded in the largest European Agro-Biotech valley.

To strengthen its R&D team Aphea.Bio is looking for a **developer/database manager** who will be involved in the design, development and handling of a data management system in support of the R&D teams.

Main responsibilities:

- Design, build and operate an integrated database system for interlinking different types of biological data (sequence data, bioassay data, image data...)
- Work closely with all R&D functions integrating laboratory/greenhouse and field workflow data into the in house database systems
- Translate prototype and proof of concept code to a production environment
- Provide bio-informatics R&D in support of the research targets by developing novel computational tools

Qualifications:

- Hands-on experience as developer
- Experience in database design, reporting, business intelligence (working with relational databases - MySQL)
- Good programming skills in Python (other programming or scripting languages is a plus)
- Knowledge of Python web frameworks (e.g. Django)
- Experience in working with Linux systems
- Data analysis techniques
- Ability to work autonomously and precise
- Analytical thinking skills and quality driven approach
- Experience in web front-end development (Javascript, css) is a plus
- Affinity with and knowledge of biological sciences and bioinformatics is a plus
- Knowledge of statistics (R package) is a plus

Education and Experience:

- Master in Computers Sciences, Bioinformatics, Computational Biology (or equivalent by experience)
- At least 2 years of work experience as developer

Other skills:

- Language skills: fluent in English (written and verbal)
- Interpersonal skills: team player, creative, communicative, optimist, committed, flexible, entrepreneurial, organized, problem-solver

Motivated applicants should send their CV including a cover letter to steven.vandenabeele@apea.bio and Isabel.vercauteren@apea.bio before November 15, 2018.