

Open position : Software developer & IT manager

DNAnalytics at a glance

DNAnalytics provides expertise in data sciences for the healthcare sector. In particular the company is active in research and development, biomanufacturing and public health. Its technology platform covers a broad range of techniques, including data management, bioinformatics, statistics, machine learning and AI in general.

DNAnalytics has been awarded several prestigious prizes from entities such as IBM, Microsoft, the MIT or the European Union. DNAnalytics also has an excellent track record of working for customers in Belgium and abroad, some of which being very well-known entities.

The company is located in Louvain-la-Neuve, and provides a very nice working environment, combining homeworking and on-site presence. The 7 people team likes to constantly learn and share experience.

Open position as Software developer & IT manager.

We are looking for motivated and highly competent colleagues to join us and complete the team in terms of IT profiles. More specifically, we are currently looking for a polyvalent collaborator to **develop a software product** in the field of data-driven biomanufacturing (<http://www.dnalytics.com/Hercule>), **support its deployment** at our customer's premises, and **manage various cloud-based applications** developed by the company. This position is part of the data science and IT team of DNAnalytics, under the supervision of the company management, in direct collaboration with data scientists.

**To join DNAnalytics and to know more about this position, contact
careers@dnalytics.com**

Responsibilities:

1. Contribute to the development of the Hercule platform ;
2. Deploy and customize the Hercule platform within the IT infrastructure of biotech and pharma customers ;
3. Deploy and maintain cloud-based software applications ;
4. Contribute to the maintenance of the IT infrastructure of the company.

Diploma's / degrees:

Computing Sciences master degree (or equiv.)

Experiences:

Any prior successful experience in similar positions is appreciated, but good academic track record, eagerness to learn and motivation will also be taken into account.

Languages:

- Fluent oral/written English required ;
- Fluent oral/written French or Flemish desirable ;
- Other languages are a plus.

IT skills : This is a wishlist, the candidate should not be afraid to apply in case he/she lacks some of these skills.

Back-end:

- Python, Java, R, Javascript (Node.js), Swift, Objective-C
- Shiny R
- web API / JSON
- Database management
- Server management (nginx, tomcat, shiny server, ...)

Front-end:

- Javascript, Angular or React, ...
- CSS3
- HTML5
- Visualization tools (Plotly.js, ...)

IT:

- Linux-based OS management,
- Scripting (Bash, ...);
- Basic hardware / network and security knowledge
- IAAS (mainly AWS EC2, S3, IAM)
- Good development practices : code versioning, unit testing, software validation, continuous integration, ...
- Knowledge of virtualization / containerization / orchestration systems (Docker, Kubernetes, ...)

Others:

Communication skills

Show good team spirit but sufficiently autonomous to evolve in a dynamic startup