



Software Engineer/Data Analyst (32-40 hours per week)

Introduction

GIGA Storage is a developer, investor and operator of large-scale energy storage projects. Our mission is to accelerate the retirement of gas and coal-fired power plants. We do this by realizing our large-scale energy storage projects and operating them smartly with our proprietary platform. In doing so, we contribute to the more efficient use of our electricity grid, allowing more sustainable generated energy to be used.

We are a key player in the Dutch market, started in 2018 and outgrown the start-up phase. The team consists of driven professionals, working in an environment of close cooperation with internal and external stakeholders. Core values for us are trust and open communication. GIGA Storage recently opened the largest battery in the Netherlands. In the coming years, many more large-scale projects will be realized in the Netherlands and surrounding countries.

Due to the expansion of the IT platform and its functionalities, we are looking to expand our team. As our Software Engineer/Data Analyst, you are jointly responsible for the design and implementation of our IT platform. This platform is responsible for controlling one of the largest battery energy storage systems in the Netherlands. In addition, the platform runs simulations of future and current battery projects in order to optimise them. In this role you will report directly to our IT Director.

The IT platform is a crucial part of GIGA Storage which sets us apart from our competitors; all GIGA Storage decisions and strategies are developed in-house.

What will you do as Software Engineer/Data Analyst?

- Using Python (Flask/Pandas libraries) and MySQL to collect, analyse and visualise data, generate insights and inform decision making;
- Developing and maintaining simulation models of energy storage systems to support our continuous innovation efforts;
- Assisting in creating intuitive and informative dashboards for internal stakeholders, including the Finance and Business Development teams;
- Monitoring and resolving operational issues in the energy storage system to ensure safe and reliable operation;
- Working closely with the trading team and participate in the development, improvement and maintenance of algorithms and strategies for energy market trading in the Netherlands and (in the future) Europe.

Who are you?

- You have a graduate degree in Computer Science, Engineering or a related field;
- You are a starter with a maximum of 3 years experience;





- You possess programming skills in Python, MySQL, GitHub;
- You are familiar with relevant libraries (Flask, pandas, SQLAlchemy);
- You ideally have experience with the Google Cloud platform;
- You have communication skills that enable effective interaction within the small team environment;
- Willingness to learn and adapt to new technologies, methodologies and industry trends;
- You have excellent oral and written expression skills in Dutch and English;
- You function both independently and as part of a team.

What can we offer?

Working at GIGA Storage primarily means that you recognise yourself in our mission and can actively contribute to our core values. You will find yourself in a dynamic working environment within a rapidly growing (international) sustainable organisation that is at the heart of the energy transition. We have an informal, friendly and transparent working culture with enough room for own ideas, initiatives, development and personal growth. We are growing fast with exciting innovative projects, and you can contribute to that!

What else?

In addition to the standard employment conditions, such as travel allowance, 8% holiday allowance, 28 vacation days, laptop and a telephone allowance, we offer a competitive salary, end-of-year bonus (7-9%), profit sharing and a Stock Appreciation Right program. Plenty of training and education opportunities, working from home opportunities and a good pension scheme.

Effective date: As soon as possible

Location: Amstelveen

Are you interested or do you know someone ideally suited for this position? Send your CV and cover letter to werken@giga-storage.com, or contact Kirsten Dijkstra, kirsten.dijkstra@giga-storage.com.

Applications will be treated confidentially.

Acquisition in response to this vacancy is not appreciated.

