



Operations Engineer

3E

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Job of the week


Communications Assistant
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Job Category Engineering

Job Experience 1 to 3 years

Job Location Brussels

Expiration Date 09 Dec 2022

Our Company

3E is a leading **technology and SaaS company** providing **digital solutions and expert services** that maximise the performance of renewable energy assets. As a trusted **data services** partner, we deliver future-proof and easy-to-deploy **solutions** over a project's entire lifetime, supporting developers, asset managers, operators, investors, EPC contractors and IPP's.

3E's one-stop digital platform **SynaptiQ** provides a complete range of leading SaaS solutions for development, operational asset management and analytics. In addition, 3E supplies various **expert services** for engineering, technical and strategic decision support.

3E has a proven track record spanning **more than 20 years across 60 countries**. It operates an international team of 100+ experts from its headquarters in **Brussels** and offices in **Barcelona, Paris, Toulouse, Cape Town and Chennai**.

Strengthened by partnerships with universities and industry pioneers, 3E continues to explore **innovations** and **new developments** in renewable energy and digitalisation, striving to provide the industry's most **advanced energy intelligence and AI-based solutions**.

Our SaaS solution

SynaptiQ is 3E's SaaS product, an independent, evolutionary **software suite for asset management of renewable energy portfolios** (more information on <http://www.3e.eu/synaptiq>). SynaptiQ collects near-real time data of **more than 20 million devices spread over 10 thousands utility scale and commercial solar and wind sites** spread all over the globe.

We develop and operate advanced analytical services to enrich the monitoring data by:

- satellite imaging data,
- meteorological modelling,
- advanced system modelling,
- machine learning & artificial intelligence.

The platform combines domains related to **big data, high-performance processing, IoT protocols and AI** and is the product of the interactions between a multidisciplinary team of developers, scientists, renewable energy architects, electrical engineers, and enthusiast sales that implement, operate and commercialize SynaptiQ worldwide.

The added value realized by SynaptiQ is **performance improvement and operational cost reduction** for its Operations & Maintenance customers.

What you will be doing

We are looking for a bright and motivated engineer to undertake the **onboarding of new wind farms into our SynaptiQ platform**.

Our Operations Team is the engine of our fast-growing wind analytics solution which improves the performance of wind farms. You will be fueling that engine to boost our speed!

As an Operations Engineer:

Supporters



- You will **connect and configure** new wind farms to our SynaptiQ platform and ensure a **healthy data collection**.
- You will be the **primary contact** for new clients while onboarding them into our SynaptiQ platform.
- You will **collaborate with internal teams** (i.e. wind experts) to deliver wind analytics to the clients.
- You will be at the centre of the solution **bridging between clients, development, analysts, and product management**.
- You will **understand clients' needs** and translate this into a good technical solution.
- You will **support the clients** in getting the most out of their usage of SynaptiQ.
- You will **propose creative solutions** to improve or automate internal tools and processes.

Our ideal candidate

We are looking for a **problem solver** who prefers **day-to-day challenges over straightforward tasks**. You are **quick learner** who wants to progress on both wind energy technology and SaaS technology, and who enjoys being in communication with different teams. If you are an **IT-enthusiast who wants to contribute to the protection of the environment**, this position is exactly right for you!

What's important for us:

- You have a **degree in electrical, IT or telecommunication engineering**.
- You have **at least 1 year of relevant experience**, however **smart young graduates are also welcomed to apply!**
- You have **strong analytical skills** to analyse data flows through FTP, API or SQL Data collectors, UI dashboards etc.
- You have **strong communication skills**, are **proactive** and have a **customer-oriented mindset** to guarantee a good customer success story.
- You have **basic knowledge of monitoring and communication equipment**. With a hands-on approach, you can support our customers offsite and on-site in the design, installation and commissioning of the datalogging solutions.
- You have a **critical mind** to improve continuously the ongoing processes and documentation.
- You are **interested in SaaS products**, and you are not afraid to dig into it.
- You are **proficient in English and ideally Dutch or French**.

What gives you extra points:

- Knowledge of communication protocols (i.e., OPC-UA or IEC-MMS).
- Knowledge of databases and operating systems.
- Scripting language to automate daily tasks.
- Working experience with MySQL or other relational database management system.
- Knowledge of wind turbine technologies.
- Reporting skills (e.g. FlexiReport, PowerBI).
- Knowledge of any additional language (e.g. Spanish).

What we offer in return

Our offices are hidden in the centre of Brussels with a view on a pond, with ducks and a heron bringing a regular visit. In addition to a **stimulating** atmosphere in a highly motivated group of people, 3E offers a unique opportunity to further develop yourself in a company/team with an ambitious growth plan, delivering innovative services.

Furthermore:

- Attractive salary **package** in line with your level of experience, including group insurance, hospital insurance, meal vouchers (8 euros), eco vouchers, representation allowance, company mobile phone + subscription, 32 days of vacation and a flex income plan.
- Sustainable **transport**: easy access with public transport, 100% reimbursement of public transport fare, bicycle allowance.
- **Flexibility** in our open-minded company.
- **Home working (2 days per week)**
- An **international** environment: projects in over 100 countries worldwide, colleagues of 20 nationalities.

To apply please send us your CV through our [website](#).

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Agenda

08 Dec 2022

[Making Smart Moves – How labour mobility & legal migration can make a positive contribution to European labour markets](#)

12 Dec 2022

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