Mechanical Data Analyst – Amsterdam

Hiring organization
Candidate-1st

Employment Type
Full-time

Beginning of employment
asap

Duration of employment
permanent

Industry
Energy

Job Location
Amsterdam, Noord-Holland, Netherlands

Working Hours
40

Date posted
February 22, 2024

Valid through
31.05.2024

Description
Coolgradient is a fast-growing green-tech start-up with a clear vision to make our digital footprint more sustainable.

Why?

Every swipe, every like, every TikTok video we upload, every Zoom call we have, every Netflix video we watch, or everything we buy online is all processed and depends on… data centers. However, these data centers consume large amounts of energy due to the underlying technology we use every day all day.

How?

We have developed an AI-based analytics platform that captures the entire data center (DC) infrastructure – "from roof to room" – to bring the whole DC into a more optimal state. Saving energy and increasing reliability that results in a more sustainable data center in countries like Germany, France, Switzerland, UK, Ireland and The Netherlands.

We are looking for a highly skilled Mechanical Data Analyst M/F/X with a strong background in mechanics and thermodynamics or energy technology to join our team

Responsibilities
What you'll do

In this role you'll work with data related to cooling, power and energy storage systems of data centers. You will use your understanding of mechanics to analyze the sensor data and identify areas for improvement. You will be responsible for providing valuable insights to our team and our clients, identifying trends and patterns in data sets, and creating models to predict and optimize performance.

Additionally you will

- Communicate data-driven insights to clients, stakeholders, and team members in a clear and concise manner.
- Continuously monitor and evaluate data to ensure accuracy and identify areas for improvement.
- Stay up-to-date with industry trends and advancements.

Qualifications

Job requirements

- Masters degree in thermodynamics, mechanical engineering, aerospace engineering, physics, data science, systems engineering, energy technology or a related field.
- Proficiency in data analysis tools and software, such as Python and SQL.
- Strong analytical and problem-solving skills, with the ability to work with large data sets and identify trends and patterns.

Job Benefits
Perks

- Working on making the world of data centers more sustainable
- Enjoy a competitive salary, pension scheme, holiday allowance, and disability insurance.
- Our goal is to increase our impact and grow. We want you to grow with us and offer an Employee Stock Option Plan.
- A hybrid home-office-remote policy with flexible working hours where we value your regular presence to enjoy team dynamics, but we like to support the flexibility that fits your daily rhythm and preference.
- Lots of mobility options, where we provide a lease car, public transportation subscription, or company bike, or we'll reimburse your travels when you prefer to use your own means of mobility.
- Lots of opportunities for professional growth and development.
- Join activities like meetups or (business) events.
- Work abroad with the team, where we combine good weather, a great environment, and good food.
- And above all: a fun and enthusiastic team that values a diverse and transparent culture.

Visa

At our company, we highly appreciate and encourage diversity. We believe it is crucial to achieving success and being the responsible company we want to be. However, currently, *our company <u>cannot</u> sponsor any work visas.*