

DATA SCIENTIST / ARTIFICIAL INTELLIGENCE (ENERGY / IOT)

FULL-TIME POSITION

SINGAPORE

COMPANY INFORMATION

BeeBryte is using artificial intelligence to get commercial buildings and factories to consume electricity in a smarter, more efficient and cheaper way while reducing their carbon footprint.

Our software-as-a-service (SaaS) is minimizing utility bills with automatic control of heating-cooling equipment (e.g. HVAC), pumps, EV charging points and/or batteries. Based on weather forecast, occupancy / usage and energy price signals, BeeBryte generates up to 40% savings.

To control those electrical equipment, we install a Box in the building. The Box includes an IoT Gateway and submeters. It is connected to the electrical main switchboards and either to the BMS, automation system, SCADA or power inverters.

BeeBryte is supported by Intel and has offices in Singapore & Lyon/France.

Our mission is to empower customers to gain access to cheaper, cleaner and smarter energy by re-inventing the electricity future with both digital and business model innovations.

Come & join us!! www.BeeBryte.com

POSITION AND JOB INFORMATION

We are recruiting for our Singapore office a Data Scientist (Engineer or PhD) specialized in Statistics, Optimization, Algorithms and Artificial Intelligence to integrate our team.

You'll report to the head of R&D in France and work with various teams in different locations, time zones and cultures. Your main responsibilities will be:

- Active participation in the writing of functional specifications
- Modeling, Prototyping
- Development and implementation of complex algorithms
- Construction of predictive models
- Improvement of learning methods (supervised, unsupervised, reinforcement)
- Development of relevant metrics to support decisions
- Technical integration of new software components to the platform developed by the company
- Participation in the development of BeeBryte's offer with a high level of performance
- Technical expert in optimization, artificial intelligence technologies, blockchain
- Participate in the drafting of documents for research grants
- Interact with the team and partners
- Communicate the results of studies to technical and non-technical audience...

QUALIFICATIONS

You have an Engineering degree, a PhD or equivalent and you have experience in data science.

You master various optimization techniques and basic technologies of artificial intelligence including deep learning. Ideally you also have knowledge of low-level computing, cryptography and blockchain technology.

You have excellent programming skills, ideally in Python.
Knowledge of Google's TensorFlow, Keras, C ++ and Web technologies is a plus.

Fluency in English is essential for this position. French is a plus.

You are ambitious and have high level of written expression, oral and interpersonal skills.

You have a good ability to understand business issues, develop relevant scientific solutions to continually train you to use advanced techniques and summarize the results.

You are allowed to work in Singapore. **Priority given to Citizens or PRs**

WHAT WE OFFER

If you choose to come and work for us, we will offer:

- a welcoming and inclusive environment
- extensive development opportunities

You will work in the artificial intelligence field applied to the energy sector, join a fast-growing start-up and be part of its spearheading team, quickly take on responsibilities, learn and be a source of proposal.

HOW TO APPLY?

Please send:

- your cover letter;
- an updated CV;
- your availability date;
- your salary expectations.

To: patrick.leguillette@beebryte.com

Applications without cover letter will not be considered

Make sure you indicate why you want to join BeeBryte and why you think we should hire you.

Only shortlisted candidates will be contacted.