

## Data scientist - system engineer

ENFOR A/S is a world leading provider of forecasting and optimization solutions for the energy industry. Our solutions utilize artificial intelligence, advanced machine learning and applied statistics based on the underlying physical system. We serve energy companies on three continents in more than fifteen countries. Since 2006 we have put a pride in being part of the green energy transition - delivering state-of-the-art solutions within our field.

Our services include forecasting of renewable energy production (from wind, solar and hydro), which is used by energy traders, big international energy companies and system operators all over the world. In addition, we also offer electricity demand forecasts, electricity price forecasting and performance monitoring of wind farms. We also provide services for district heating, where we deliver heat demand forecasting and optimization solutions which reduce the cost and CO<sup>2</sup> emissions of heat production.

As we are currently experiencing an increase in demand of our services, we are looking to hire new skilled employees.

### Areas of responsibility

- Participate in dialog with existing and new customers in order to clarify needs and requirements
- Analyze customer requirements. Both conceptually and analytically (data analysis) and find the ideal solution and system configuration which match the customer needs
- Setup and configure forecasting and optimization solutions for customers – sometimes lead projects and sometimes support others in the team
- Participate in the ongoing development of the solutions in collaboration with the ENFOR team, customers, partners and research institutions
- Be part of the team operating and continuously improving customer solutions

## The ideal candidate

- A master degree within either engineering, physics, IT, mathematics/statistics, meteorology or similar
- Experience from the energy sector (electricity and/or district heating)
- Preferable 2-3 years of working experience from an energy company, energy consultancy company or system development company. Alternatively, a PHD within a relevant field could also qualify. Highly talented graduates could also come into consideration
- Knowledge about either applied statistics / machine learning or optimization and control is a plus
- Experience with IT development processes and tools
- Skilled programmer and knowledge about languages such as Python, R, C++, Bash, and Perl.
- Familiarity with Windows and in particular Linux.
- Good inter-personal communication skills
- Ideally understands and speaks either Danish and/or English fluently. Proficiency in one or more other languages would be a plus.
- Manage working on multiple projects at the same time without losing track of important details
- Strives at delivering high quality, but understands the importance of delivering results, finalize projects and find pragmatic solutions to sometimes complex problems
- Likes to participate in team work, but can also drive projects and execute individually
- Take initiative, drives and seeks continuous improvements both on the personal level as well for the company
- Looking to make a difference and impact both the development of ENFOR as well as the green energy transition
- Like to work with international customers
- Has a flexible attitude, understanding various cultures and that the customers do not always know what they want and how to achieve what they need.

We offer

An interesting job, where you will become part of a company with highly advanced and market leading solutions, supporting the green transition.

An opportunity to shape your own role and future within the company and actively help develop the company and its solutions.

Good opportunities for personal and professional development in an international environment.

Becoming part of a highly skilled team, which are among the best in the world within its field.

An informal but professional environment where we like to deliver more than we promise our customers.

Please send application, CV and transcript from University to [miw@enfor.dk](mailto:miw@enfor.dk) no later than 16 September 2018.

For questions please contact: Managing Director, Mikkel Westenholz: +45 27772783