Data Automation Manager

- Denmark
- Copenhagen
- Local
- Digital

Last application date: 30/11/2018

- Do you thrive in a dynamic environment, and are you able to make an impact on a new way of working?
- Are you motivated by transformation?
- Play a pivotal role in our transformation towards new technology intelligence and marine IoT
- An opportunity to be part of a fast pace future solution development team

This is your opportunity for personal and professional development as part of a truly international environment that challenges you to work across borders, cultures and disciplines.

You will build and enable the next generation our optimization platform – Maersk StarConnect, that will enable our crews and frontline to continuously deliver world class performance.

We offer

The Connected Vessel is a portfolio of projects aiming at connecting and digitizing the Maersk Line fleet. The programme has the dual aim of enabling second to none vessel performance optimization and enabling flawless and integrated operation between ship and shore.

The portfolio is a combination of hardware roll out projects, system integration and automation projects and the software development of a product for the fleet that will enable continued optimization of operational performance.

You will be based in Copenhagen and some travel must be expected.

As a performance-oriented company, we strive to always recruit the best person for the job – regardless of gender, age, nationality, sexual orientation or religious beliefs.

We are proud of our diversity and see it as a genuine source of strength for building high-performing teams.

Key responsibilities

Reporting to the Programme Director, you will be part of Fleet Management and Technology, where we are responsible for everything from daily operation of our fleet to creating the next generation of vessels.

Key tasks:

- Monitoring and recording of sensor data and ensuring that signals are correct prior to entering in to the database.
- Management of the data collection process from sensor to properly stored in the database
- Support the development teams with sensor and database knowledge
- 3rd level support to sensor issues and root cause analysis
- Be the go-to person for the organization when they would like to collect and transfer data from a new or existing system into the Maersk Star Connect platform.
- Technically support the IT teams in integrating different automation systems into a common data logger.
- Managing the cloud based data collection for automation and machine learning within the Connected Vessel Programme
- Integrations of legacy machinery automation system to new tech cloud based optimization networks

We are looking for

We are looking for an automation and process engineer with minimum 5 years track record in managing data acquisition projects, preferable from the process and automation industries.

You hold expert knowledge of the entire upstream process related to the complete data collections process from sensors, signal converting, automation and data logging.

It would be of and advantage if you have basic experience with working with big data, Machine Learning, IoT and analytical projects.

- Detailed knowledge on sensors and data logger communication protocols.
- Detailed knowledge on data logging of sensor values and the different pros/cons on data logging options.
- Knowhow about pressure, temperature, flow and power sensors would be an advantage, but not strictly required.
- Knowledge of vessel automation in the offshore and marine industry would be an advantage
- You have insight in machinery, sensors and practical operation in the maritime field or similar (e.g. Pharmaceutical, Power plants, wind mills, trains).
- Excellent computer skills, including the use of simulation, design and reporting software

- Able to see past what has been established already and open to create new ways of doing things
- Knowhow about big data analysis in programming languages like Python, R, MatLab or similar would be an advantage

Questions

- How hands-on is it with regards to the physical sensors?
- What is the travel about?
- How much travel, and can it be scheduled?
-