



(Senior) developer experienced in MATLAB

Company:

BMO Offshore markets vessel monitoring and decision support systems for offshore wind and Oil & Gas. Located in Delft we power the data driven operations of most of the key players. BMO offshore is pioneering remote systems, machine learning and data driven digitalization within the offshore market. Our motto is:

“Because without data, it’s just another opinion”

You’ll join a young, fast-growing, transformational team whose technical solutions have the power to shape the future

Job description:

As part of the offshore wind market we are looking for a dedicated MATLAB programmer who can take ownership of BMO’s data pipeline.

This responsibility encompasses both the data acquisition systems aboard vessels as well as the data Backoffice suite that processes the incoming data, ensuring reliability of operations.

You will be reporting to the lead developer.

Day to day activities include:

- Maintain the code for the deployed measurement systems.
- Adding support for new sensors, communication technologies and innovations
- Cooperating with the operations department to fix and prevent issues occurring in the field on deployed systems.
- Generating bespoke data reports at the request of customers
- Developing algorithms and routines that generate statistics to feed into key metrics/ KPI’s of customers
- Set up data API’s for clients to access data
- Continued improvement of software services

Skills & profile:

- MATLAB programming experience (minimum 3 years)
- Experience with various data communication protocols (serial, UDP, HTTP, etc)
- Experience with database storage protocols (SQL and document based NoSQL (MongoDB))
- Preferably also experience with lower level languages (C, Java, .net, etc)
- Flexible with responding to priorities in planned work
- Passion for programming
- Enjoys working in a team
- Task and result driven
- Autonomous working attitude

We offer:

- Small but growing team
- Horizontal organization
- Ability to work 32- 40 hours
- Flexible working times and hours
- 29 holidays
- Competitive salary package and benefits

If this sounds like you or you think you would be a good fit to our organisation, please send your CV to info@bmo-offshore.com referencing to the MATLAB Developer position. If you have any questions please call +31880243991.

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