

1. Kategoria oferty: Praca
2. Temat/ stanowisko pracy: Equipment Analytics Intern/ Data Engineer Intern for Marine
3. Nazwa firmy/ organizacji: ABB
4. Lokalizacja/ miejsce pracy: Starowiślna 13 Kraków
5. Branża: Corporate Technology Center 6. Pełny opis oferty: Equipment Analytics Intern/ Data Engineer Intern for Marine

At ABB, we have the clear goal of driving diversity and inclusion across all dimensions: gender, LGBTQ+, abilities, ethnicity and generations. Together, we are embarking on a journey where each and every one of us, individually and collectively, welcomes and celebrates individual differences.

Join ABB and work in a team that is dedicated to creating a future where innovative digital technologies allow greater access to cleaner energy.

We are looking for an intern who will help us with several projects related to marine industry. The projects are related to data obtained from RDS tool. The RDS tool – Remote Diagnostic System for Marine is a system which is already installed worldwide on board of over 200 vessels. Dedicated solutions enable monitoring of physical assets in the power and propulsion chain, allowing to reduce or prevent downtime. To strengthen our condition monitoring team for marine electrical equipment, we are looking for Equipment Analytics Intern/Data Engineer Intern with knowledge across several disciplines e.g. rotating machinery, performance monitoring, predictive maintenance, data engineering. Seize this unique opportunity and see your work transformed in a tangible product.

We offer:

- Paid internship;
- Flexible working hours;
- Remote work;
- Opportunity to gain experience in an international company; • Participation in research in marine engineering domain.

Your responsibilities

Data processing e.g. cleansing, contextualization, labelling, extracting; Interpreting data, analyzing results using statistical techniques; Performing periodic and on-demand reports with results; Participate in improving processes and IT/hardware solutions such as database maintaining; Developing and maintaining codes; Proposing, developing and validating models (e.g. machine learning, random trees, regression, etc.) which could be implemented for equipment diagnostics or marine related analytics such as condition assessment, predictions, fleet benchmarking, fleet statistics, journey patterns or trends etc.

Your background

4th or 5th year student in Computer Science, Mathematics and Statistics, Engineering or equivalent; Good, practical level of knowledge of modern statistical and machine learning methodologies; Practical experience in working with data flows, storage and processing in modern cloud architectures (e.g. Azure); Knowledge of Python and experience using Numpy, Pandas and scikitlearn (eventually Matlab/R/C#); Experience with version control systems (e.g. Git) and Cloud Computing Services (e.g. Microsoft Azure); Strong oral and written communication skills in English; Knowledge of Power BI would be an advantage; Knowledge of marine domain and/or basic knowledge of industrial automation systems would be an advantage.

More about us

We look forward to receiving your application. If you want to discover more about ABB, take another look at our website [www.abb.com](http://www.abb.com).

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