

## Senior Machine Learning Engineer/Developer

The tasks include (but is not limited to) write codes for the substitution of finite element solvers and hydrodynamics, application in the operating conditions of unit loading, hindcast/forecast.

To help build a machine learning platform to support our team and across the company and ingest and train on real-time and batch data.

### Responsibilities

- Understanding business objectives and developing models that help to achieve them, along with metrics to track their progress
- Managing available resources such as hardware, data, and personnel so that deadlines are met
- Analyzing the ML algorithms that could be used to solve a given problem and ranking them by their success probability
- Exploring and visualizing data to gain an understanding of it, then identifying differences in data distribution that could affect performance when deploying the model in the real world
- Verifying data quality, and/or ensuring it via data cleaning
- Supervising the data acquisition process if more data is needed
- Run machine learning tests and experiments
- Contribute to our technical investments roadmap and help prioritize tech debt and architecture investments.
- Mentor talent within the AI group to promote career development.

### Skills

- 4+ years of ML software development experience
- Understanding of the entire ML development lifecycle: project setup, data pipeline, model training/serving and monitoring
- Experience in architecting scalable and low latency services
- Strong grasp of computer science fundamentals
- Effective communication skills with technical and non-technical people
- Perform statistical analysis
- Fine tuning test results
- Train and retrain systems
- Work on frameworks
- Undertaking machine learning experiments and test
- Developing deep learning systems to various use cases based on the business needs and
- Experience adapting, retraining, and retooling in a rapidly changing technology environment

Send CV to [cv@phdsoft.com](mailto:cv@phdsoft.com) with subject **Senior Machine Learning Engineer/Developer**