



## CTO (Full Stack) - Project Lead

### Responsibilities

You are responsible for the orchestration of different services of our Realtime AIS Tracking System  
You guide a small team of 2-3 software developers

### Required skills

- Linux (Ubuntu)
- DevOps Experience
- Building APIs with Rest and GraphQL
- React Javascript Frontend
- Experience with time series databases InfluxDB & Postgres PostGis
- SQL including Geoqueries
- Influx DB
- MQTT, MQTT Brokers
- Experience with data pipelines, message brokers and scientific libraries.
- Experience with front end development, HTML, JS, CSS, NodeJs, Polymer or React.
- Experience with Docker
- Kubernetes, GitFlow or other Continuous Integration tools.
- AWS Services
- Raspberry (Raspian)
- High Standards for code quality, maintainability, testing and performance.
- Good English level (spoken and written)
- Passion for software development and great interest in new technologies

### Would be a big plus

- Experience with time series databases InfluxDB, Postgres PostGis
- Experience with Agile and comfortable working in a lean start-up environment.
- Experience with Microservice architectures.
- Knowledge of Big Data technologies: Hadoop, Elastic Search
- Know How about IoT, Raspberry,
- AWS or similar cloud based architecture know-how
- Passion for ships, sailing, weather and to work in an maritime environment

### We offer

- Assistance in a dynamic international team
- Opportunities to learn about the latest Big Data & Webtechnologies
- Wide scope for implementing creative and innovative ideas
- Many opportunities for career-related development plus participation in conferences, conventions and trade fairs
- Regular team events (e.g. "Friday Lunch")
- Fitness program – reimbursement for approved gym, yoga, sports equipment, etc.
- SUP, Kite and Windsurfing opportunities
- Support with visas, resettling, accommodation and establishing yourself in Hamburg

### Application

If you fit our profile and if you want to accept the challenges, we can offer you a number of opportunities. Please send us your CV and application in English or German to

[jobs@maritimedatasystems.com](mailto:jobs@maritimedatasystems.com) or <http://www.maritimedatasystems.com/career/>

### about us

Navisense is a IoT-AIS-AI ship detection company. We have offices in Hamburg and Marseille and our clients are based on all 5 continents.

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