PORTCHAIN

Software quality engineer

(remote or onsite in Copenhagen, Denmark)

https://www.portchain.com/
Send your application to jobs@portchain.com
Software quality engineer

You

Required skills that you have
Bonus skills

Bonus skills

The QA role

Day to day work
Our stack
The company & the problem we solve

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Required skills that you have
- Ability to quickly gain a deep understanding of software requirements.
- Demonstrates an excellent capacity to proactively communicate with stakeholders
- Proficiency in using automated testing technologies (UI tests, scripting integration tests, etc.).
- A track record of proactively managing and improving the QA process
- Comfortable with rapid changes common in early-stage product development
- Enjoys and gets energized by problem solving and ability to think out of the box

Bonus skills
- Experience in helping build mission critical B2B products, enabling business capability and objectives through technology
- Experience working with remote software teams
- Knowledge of some Software Development

You will have the ability to grow into a lead team when we grow the QA team.
The QA role

The responsibility of QA is as follow:
- Ensure that features pushed to our end users have been thoroughly vetted and meet our high quality standard
- Shorten the feedback loop for developers between a feature being 'done' and it being tested for defects and accepted
- Centralize the information regarding the overall level of quality at Portchain
- Communicate recommendations and advice in order to continuously improve the quality of our products

Day to day work

You will coordinate closely with Product Management and Product Development teams. Our software engineering team is 100% remote (the manager is onsite in Copenhagen).

We have two products.
- A Berth optimization engine which consists in a React/Node.js web application integrated with an optimization engine in python.
- A Schedule optimization engine to prevent conflicts at berth and optimize vessels arrival and departure times, as well as fuel consumption.

We have weekly meetings which consist in:
- 1 hour Monday morning of workstream updates and what we want to achieve each week (team wide, on all fronts, not just software development)
- 45 minutes of retrospective on Friday afternoon
- ~1 hour of product development review and planning
- 40 minutes of one-on-one with the head of engineering

We also have a daily standup (~10 minutes) to update each other on what we are working on. The rest of the time is mostly left to focus on work.

Our stack

We currently run on a mix of dedicated hardware and cloud technologies.

Front-end: ReactJS with Typescript
Application: Node.js (Typescript as well) with an optimization engine module in Python
Database: PostgreSQL

We have automated continuous integration & deployment in 3 environments (dev, staging and production).

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The company & the problem we solve

Portchain (www.portchain.com) is a Danish startup founded in 2017 by three McKinsey alums to solve the hardest planning problems in container shipping through software and industrial analytics. We apply cutting edge machine learning and optimization - i.e., narrow A.I. - through an industry leading customer experience to container carriers and terminals to optimize their key planning processes and create a step-change in productivity.

Portchain’s customers include several global top-5 companies, served by our quickly growing 15 people strong international team. In addition, Portchain has closed a multi-million dollar seed round together with prominent investors, and have received several prestigious grants e.g., from the Danish government through their Innovation Fund, and from the European Union through Horizon 2020 together with 50 other companies out of more than 1.600 applications.

Want to join the team?
If you think that you would be a strong fit for Portchain and the role, please send your application and/or any questions you have to jobs@portchain.com.