

Python Applications Developer

Are you an engineer with expertise in Python, cloud architecture, and CI/CD pipelines, eager to solve complex problems? Then you are the one we are looking for!

Your position

In your new position as application developer in the Product Line Team within our Renewables Department, you will be a valuable member of a dedicated team whose mission is to drive innovation and efficiency in offshore substation design. You will have the chance to work with ParaPy, an advanced software platform that empowers engineers to create detailed parametric 3D models and automate engineering processes efficiently. Above all, your work will make a real change for the global green energy transition.

At Semco Maritime, safety is a core value, and in this role, you will contribute to maintaining and promoting a strong safety culture while delivering innovative solutions.

Your place of work will be at our Global HQ in Esbjerg, in Nordhavn (CPH), Denmark, in Gdynia, Poland or Hamburg, Germany. The position is full-time, and you can expect to travel occasionally as required.

Your tasks & responsibilities

As a application developer, you will be responsible for developing and maintaining the ParaPy application, ensuring it aligns with business and engineering needs. You will work closely with engineers, architects, and managers to improve and refine our substation model.

Your tasks will include but are not limited to:

- Developing new features for the ParaPy application as required by the business.
- Managing the building and release process of the ParaPy application.
- Extending and maintaining our automated testing suite.
- Translating engineering rules into code through scoping, clarification, and knowledge acquisition.
- Building interfaces with other engineering applications.
- Managing deployment and CI/CD pipelines to ensure seamless integration.

Your profile & qualifications

We are looking for an analytical and proactive engineer who is passionate about software development and automation in engineering processes. You should have a structured approach to problem-solving and a strong drive to innovate.

To succeed in this position, we imagine that you have:

- A bachelor's or master's degree in a relevant engineering field.
- At least 3 years of professional experience writing Python code and working with large code repositories.
- Experience with cloud software (Azure), integrations between complex software solutions, and APIs.
- Knowledge of UI web development frameworks (React) and UI/UX design principles.
- Experience with software testing (PyTest), CI/CD pipelines, and Agile development tools (Jira, GitHub)
- Knowledge of safety standards

Welcome to Semco Maritime

At Semco Maritime, we create change. For people. For projects. And for the global energy sector. With us, you will join a community of over 2,500 of the most dedicated thinkers and doers in the energy industry who are driving real change and making their own personal mark on the global energy landscape.

While everyone knows *why* the energy transition is vital, we are concerned with the journey. *How* to get there. By providing the answers needed to make change real. Because we believe that global energy ambitions can only be realized through hard work and clever pragmatic solutions. This is what we do. This is what we invite you to participate in.

Safety is at the core of everything we do, and we are committed to protecting our people, partners, and the planet as we work towards a sustainable energy future.

So yes, working for us will change the energy sector – and may well change you too.

Care to join the movement?

Change. With us.

We conduct our interviews on an ongoing basis, so if you are interested, you must submit your application as soon as possible via the link on the page.

If you have any questions, you are welcome to contact Head of Product Line Development, Stevan Akrap on +45 79 14 79 68.

