

Software Architect/Senior Software Engineer (full-time, f/m/x)

Planblue is a diverse team of visionary entrepreneurs and engineers whose mission is to protect, explore and reveal the unknown 95% of our ocean by using cutting edge technology. We have developed our planblue technology which consists of AI backed software coupled with an underwater camera system and allows automated systematic monitoring of seafloors (e.g., coral reefs, lakes, oceanic shelves), providing geo-referenced maps. The maps can be used for various applications, for underwater constructions (e.g. off-shore wind), but also aid in reducing the ecologic and economic impact of e.g. climate change or plastic waste in the ocean.

Our team currently goes through an exciting time. For us, new ideas and thinking outside of the box are highly valuable, as they have led to our recent successes. We all have different fields of expertise and responsibilities, but still strongly believe in teamwork to reach our overall goals. Bremen, where we are located, is a hotspot for state-of-the-art underwater technologies and offers a great lifestyle, but we are looking to expand our team to Portugal (Lisbon area).

To grow planblue further, we are looking for a full-time **Software Architect/Senior Software Engineer**:

Your responsibilities will include:

- Responsible for designing, planning and implementing the software side of an ambitious roadmap
- Support with building, organizing, leading and motivating the software development team
- Identifying and evaluating key technologies for building our geospatial databases, AI processing pipelines, visualizations and customer interfaces
- Collaborate with hardware engineering, AI and operations to drive development in the right direction
- Adhering to best-practices (CI, CD, automated testing) across all software development
- Ensuring tight integration with both technical and non-technical teams in all of planblue

Qualifications we are looking for:

- MSc. or equivalent in Computer Science or Software Engineering
- Experience as a software/team lead in a growing environment
- 3+ Years of experience in developing production software
- Proven experience with agile software development principles
- A solid grasp on software design, software testing and software development
- Experience with geospatial databases is a plus
- Experience in developing and scaling software products
- Great communication skills

What we offer:

- Use your software development and leadership skills to help our oceans
- Grow your professional skills and personality through real responsibility and see our technology develop
- Be part of a highly skilled international entrepreneurial group of people who strive for diversity and love input from all team members

Does this sound interesting to you?

We look forward to receiving your motivation letter, CV and/or other information you might find relevant. Apply at <https://planblue.join.com/jobs/825115-software-architect-senior-software-engineer!>