

JOIN OUR TEAM!

SENIOR SOFTWARE DEVELOPER

The role

As a Senior Software Developer you will be responsible for building highly scalable distributed solutions for SEA-KIT's remotely-operated and autonomous uncrewed surface vessels (USVs).

You will develop new features and maintain the end-to-end infrastructure supporting USV operations.

Working with agile development methodologies, you will assume leadership of projects from conceptualization to deployment, ensuring successful outcomes. You will write test code, enhance routines, contribute to design architecture reviews and ensure continuous improvement.

SEA-KIT's head office and manufacturing yard is based in Tollesbury, Essex.

Responsibilities

- **Scalable Solutions:** Build highly scalable distributed solutions for remotely-operated and autonomous Uncrewed Surface Vessels (USVs).
- **Infrastructure Development:** Develop new features and maintain end-to-end infrastructure supporting USV operations.
- **Project Leadership:** Assume leadership of assigned projects from conceptualization to deployment, ensuring successful outcomes.
- **Impactful Collaboration:** Work closely with the early-stage project team, contributing significantly to project success and impact.
- **Code Quality:** Write test code for both new and existing software, adhering to high coding standards.
- **Agile Development:** Work with agile development methodologies, enhancing existing CI/CD routines, and ensuring continuous improvement.

Who we're looking for

You must hold a degree in Computer Science, Engineering or a related field with a track record of delivering projects to industry.

Excellent C# skills are essential, and Python skills are desirable. You have experience in MySQL and serverless app development (knowledge of InfluxDB is preferred), and knowledge of Angular.

You have experience and proficiency in creating web applications using HTML, and in the design and integration of RESTful APIs. You have familiarity with software building and deployment tools (e.g. Git/Gitlab, Docker, Kubernetes).

You have a passion for innovation and collaborative problem-solving in software development. You have full software development lifecycle experience, excellent debugging and optimization skills and experience in unit/integration testing.

You are confident and innovative, and able to lead diverse teams. You are happy to work autonomously, with a proactive mindset, and take the initiative to drive projects forward.

What we offer

SEA-KIT provides a positive and dynamic work environment. You will gain immersive experience, where you will be at the forefront of cutting-edge technology, with opportunities to stretch and develop yourself whilst contributing to the emerging market of carbon-reducing uncrewed surface vessels.

How to apply

For more information, visit our Careers page at: www.sea-kit.com/careers

To apply, please send a full CV to: careers@sea-kit.com.