



Software Team Lead

Armach Robotics, Inc. is revolutionizing ship husbandry using autonomous robots and artificial intelligence. Through a subscription service, Armach robots continuously clean ship hulls and provide regular hull surveys. Clean ship hulls result in substantially reduced operating costs, lower carbon emissions, and reduced environmental impacts while regular survey data provides the intelligence ship owners need to make on-time maintenance decisions. Using robots that are resident on ships and within ports and harbors that are supervised by remote operations specialists, Armach's service is scalable worldwide at a fraction of the cost required by traditional husbandry methods.

Armach is currently seeking a dynamic, top performer for a fast-paced technical environment. The ideal candidate is excited to solve really hard problems, dedicated to 'getting it done,' and confident enough to work independently alongside the best of the best.

Job Description

The Software Team Lead at Armach will be responsible for running a multidisciplinary team of robotics and software engineers to continue the development of Armach's unique software suite. The successful candidate is a resource for mentoring, escalations, problem solving, career development, and leadership for software team employees. The Software Team Lead works closely with the VP of Engineering to manage the resources within the department.

Responsibilities

- Lead multidisciplinary software engineering and robotics team.
- Implement Agile software development practices and culture at Armach.
- Develop and maintain the software roadmap for the software team at Armach.
- Lead the software team in the execution of the software roadmap.
- Lead the integration of external software development teams, contractors, and partners.
- Develop and maintain a software development practice and standard at Armach.
- Create and maintain a culture of documentation and communication within the software team.
- Design, implement, and document software testing processes that ensure Armach software meets operational requirements.
- Monitor resource loading of the team, communicate strains to leadership.
- Escalate issues and blockages to leadership, especially with schedule impacts.
- Create and enforce a culture of quality within the software team to ensure delivered products and solutions conform to the company's requirements.
- Serve as a mentor to the software team, helping train and guide newer members of the team in their own career and technical development.
- Recommend training and development for team members.
- Grow the software technical team by identifying team needs and helping interview and select potential candidates.
- All other responsibilities as reasonably assigned.

Requirements

- Bachelor's degree in Physics, Math, Computer Science or similar field.
- At least 5 years of relevant experience.
- Proficiency with Agile software development practices, methodologies, and operation.
- Proficiency in C++ with a experience in robotic systems.
- Proficiency with publish / subscribe and distributed software architectures.
- Experience with Atlassian software tools, a plus: Jira
- Strong working knowledge of the Linux operating system.
- Experience as a technical lead for large-scale projects.
- Exceptional written and oral communication skills.
- Proven track record of effective team leadership.

To apply, please send your resume, salary requirements, and cover letter to careers@armachrobotics.com as PDF documents. The candidate must be eligible to work in the United States. This ideal candidate is based in Plymouth, MA.

Armach (<https://www.armachrobotics.com/>) is an equal opportunity employer. We offer a casual and fun work environment and provide our employees training and continuing education opportunities. Armach offers competitive salaries and a complete benefits package including full health insurance, 401(k), and paid vacation, holiday, and sick leave.