



Job Title	Director of Software Engineering
Location	Vancouver, BC
Reports to	VP, Product Development
Date Posted	January 2021

Company Profile

As the world transitions to a renewable energy future, large-scale energy storage systems must bridge the gap between intervals of renewable energy production. Invinity Energy Systems, listed on the London Stock Exchange, is the leader in vanadium flow batteries, a proven technology addressing the global demand for energy storage.

Job Summary

Invinity is seeking a Director of Software Engineering. In this newly created role, you will help set Invinity's software strategy, work with and expand the existing development team, and ensure that quality software is delivered to specification and on schedule. You may know more about PAC vs. PLC than scrum vs. a sprint, but you know something about Agile and may even be familiar with Stem and GEMS. However, your primary skill is working at the intersection of people and technology, built from experience creating and managing a team of software developers.

Responsibilities

- Develop and be able to communicate a vision for Invinity's software strategy.
- Build Invinity's software engineering team.
- Manage software development budget and resource allocation.
- Establish the policies and procedures for Invinity's software development process.
- Prepare plans and identify development milestones, creating schedules that can be relied on by senior leadership.
- Coach and mentor managers and engineers in developing their skill sets and growing their capabilities.
- Support and help manage joint development projects, interfacing directly with external partners when required.
- Work with Invinity's IT team to ensure security compliance of software products.
- Maintain a consistent focus on test and quality.

Requirements

- 10+ years managing and building software engineering teams.
- Experience leading complex software projects, making critical strategic decisions and developing plans, schedules, and budgets.
- Strong communication skills, interacting with other corporate leaders and reporting development status.
- Broad knowledge of industrial control and monitoring systems and standard industrial communication protocols.
- Technical degree in Computer Science, Software Engineering, or relevant field.
- International travel as required, less than 10% of the time.

**Desirable**

- Experience with controls systems used in energy applications, including energy storage, power generation, renewables, or similar.
- Proficiency in code review of C, C++, Python, or similar.
- Experience with IoT and data-intensive systems.

If the idea of building a world-class development team and helping the world transition to renewable energy is exciting to you. If being a part of a dynamic, global company where the team works with passion but not ego sounds appealing, Invinity may be where you belong.