



## Senior Software Engineer

### Technology Team - Canada

Ambyint is a SaaS company that provides an Industrial IoT platform, leveraging physics-influenced AI models, plus closed-loop control to enable autonomous operations. As a result, we are an instrumental part of the climate technology evolution and a market leader in production optimization for the energy industry. We deliver step-change improvements to our customers by combining advanced physics, subject matter expertise, and data-informed insights with AI to automate operations and production optimization workflows. We are coming off a strong year and our ambitions are set even higher with:



High Recurring Revenue Growth



Proven Technology



Strong Vision



Additional Strategic Growth Plays



GHG Emissions Impact

As a **Senior Software Engineer** at Ambyint, you will report to the Head of Technology & Data Science with the objective of leveraging/applying innovative machine learning and data mining technologies for solving a diverse set of problems related to the oil and gas industry. You will:

- Work independently and as a team member to deliver a successful product to market
- Help mentor new software engineers, providing them guidance and feedback
- Develop, enhance, and maintain the existing application software components
- Focus on open standards and open source before seeking a proprietary solution to a problem
- Work with the technology team to develop end-to-end features across our cloud, mobile, and web infrastructure
- Look forward: work with the team to explore new ideas through experiments, prototypes, and fast feedback
- Utilize SCRUM and Agile methodologies to complete tasks plus accomplish workflows

### SPECIFIC SKILLS & REQUIREMENTS

- BS/MS in engineering, computer science, or equivalent relevant experience
- 5+ years of experience in taking a feature from concept to delivery and support
- Working knowledge of Javascript/Node.js and React
- Understanding the nature of asynchronous programming and its quirks and workarounds
- Experience with Kafka and event-driven architecture
- Experience with non-relational data stores such as MongoDB, Cassandra, etc.
- Experience with cloud computing, specifically AWS
- Familiarity with ETL/ELT data pipelines and core data warehouse concepts
- Understanding fundamental design principles behind a scalable application



## WHAT SETS YOU APART

- The gratification of a **job well done** comes from the satisfaction of your 'customers'
- It's in your nature to be efficient and do it really well, while you always **deliver on what you promise**
- Your strengths come from **collaborating** with others
- Continuous **learning and improvement** are part of your mantra
- You are curious, creative, biased for action, and **love solving problems**
- You don't assume that you are the best and have the **humility** to learn from others

## WHAT SETS US APART

Ambyint is a scale-up company, possessing all the exciting edginess of a start-up with solutions that are proven and advancing daily. We pride ourselves on the strength of our team and company, and the positive environmental impact we are driving. We live by a simple and effective set of values.



Be the change you seek...



We play as one cool, fun team



We are at one with the Customer



We are relentless and relevant



Performance powers progress

## WHAT'S IN IT FOR YOU

The opportunity to make a difference in a cutting-edge technology company that is highly spirited and focused on being a leading contributor in the energy transition space. We offer an environment steeped in creating a rewarding professional experience and having some fun along the way. We work in a hybrid working environment with a diverse and talented team. We have a passion for taking on big challenges to create a wealth of opportunities and we will support your development and career goals. Additionally, we offer a competitive compensation and benefits package.

## COMMITMENT TO DIVERSITY, EQUITY, & INCLUSION

At Ambyint, diversity, equity, and inclusion are at the core of who we are. Our commitment to these values is unwavering – across all of our work, teams, and interactions with customers. They are central to our mission and to our impact. The understanding that having varied perspectives and backgrounds helps generate richer ideas to solve the complex problems of a changing, and increasingly diverse world is paramount to who we are and how we work together as a team.

If you are a passionate professional that likes to work in a diverse team environment supporting an entrepreneurial culture with a focus on delivering exceptional value for our customers, we invite you to apply. This is your opportunity to join a growing company offering a competitive base salary and benefits. Send us your resume and cover letter to [jobs@ambyint.com](mailto:jobs@ambyint.com), and let us know why you're interested in joining our team.