



**SUSTAINCERT**  
KNOW YOUR IMPACT

JOB DESCRIPTION

# LEAD FRONT-END ENGINEER

MARCH 2021



## 1. ABOUT THE POSITION

Founded in 2018, SustainCERT offers simple, tech-driven solutions for verifying impacts in climate protection, supply chains, and investment products. We are the official certification body for Gold Standard for the Global Goals, the most credible and robust standard for measuring, reporting and verifying climate and development impacts. In collaboration with the Gold Standard Foundation, SustainCERT launched the [Value Chain Certification](#) solution late 2018 which has now become the benchmark framework for intervention level Greenhouse Gas (GHG) Scope 3 accounting in corporate agriculture value chains.

SustainCERT is using technology to drive a digital optimisation of certification processes in carbon markets and value chain solutions with the goal to become the leading provider of digital climate certification solutions by 2030. To accelerate its growth and finance the transition to a software as a service company, SustainCERT is currently raising its series-A with an expected close in Q1 2021.

Reporting to the Chief Technology Officer / Head of Technology, the Lead Front-End Engineer will play an instrumental role in defining, architecting and implementing SustainCERT's technology strategy and roadmap. The Lead FE Engineer will support the recruitment and technical management of a team of in-house software engineers, leveraging agile processes to deliver on the company roadmap.

The technology roadmap includes on one-hand the digitisation of carbon credit certification processes including data capture, GHG quantification and smart verification; on the other hand, it includes the development of an emission factor management system to support value chain certification solutions and corporate GHG reporting more broadly.

The Lead FE Engineer will be work closely with stake holders across the organization in order to ensure clear and complete product specifications and backlogs that engineering team(s) can execute against. This is a great opportunity for a software engineer to technically lead, influence and contribute to a high-impact organization and vital mission. SustainCERT is incorporated in Luxembourg, and this position is ideally located in Luxembourg.

## 2. PRIMARY RESPONSIBILITIES AND TASKS

### Key Responsibilities

1. Co-design / lead and actively contribute implementation of SC's SaaS platform
  - Understand SustainCERT's business and roadmap
  - Support CTO with system and software architecture
  - Hands-on implement front-end components for the platform
  - Technically lead others to deliver the software roadmap
  - Significantly contribute to engineering infrastructure and tooling
2. Support build-out and maturing of SustainCERT's engineering organization
  - Support recruiting and hiring of software engineers
  - Technically guide and coach front-end engineers
  - Co-lead on engineering best practises around coding, testing, test automation, continuous integration & deployment as well as security and cloud operations
3. Significantly contribute and guide agile execution
  - Collaborate with stake holders to ensure clear and complete product and sprint backlogs



- Lead team(s) sprint planning, execution, review and retrospective
- Iterate towards our product vision
- 4. Support and facilitate top-notch engineering culture
  - Emphasize and co-create a psychologically safe environment for everyone in the engineering organization
  - Help foster a relaxed but also focused, motivated, delivery-oriented team that is eager to take product ownership to the next level and help save the planet.

### 3. QUALIFICATIONS

- At least 5 years of professional experience in front-end development and deployment; ideally in software companies; experience in software and system architecture a big plus
- Ideally experience in technically leading smaller teams in an emotionally safe way
- Experience with agile processes is a must
- Technical qualifications:
  - a. Deep knowledge of software development process
  - b. Deep understanding of monolithic and (asynchronous) microservice SaaS platforms, particularly from a front-end perspective; experience with microfront- end architecture a big plus
  - c. In-depth, hands-on experience with either React, Angular or Vue.js; experience implementing a micro-front-end architecture a big plus
  - d. Ideally some hands-on experience with Python
  - e. Expertise in cloud native technologies and architectures (Kubernetes, Serverless, etc.) particularly pertaining to front-end engineering
- Good communication and relationship building skills
- Personal qualities of integrity, credibility, and dedication to combatting climate change
- Strong team player
- Excellent communication and interpersonal skills
- Ability to work independently and on own initiative
- Minimum of a Bachelor degree (or equivalent) in Computer Science or a related field

### 4. RECRUITMENT PROCESS AND TIMELINE

Applications can be sent to [recruitment@sustain-cert.com](mailto:recruitment@sustain-cert.com)

the position will remain open until a suitable candidate is found. Candidates selected for a first round interview will be notified by email. Please note that applicants not selected for an interview will not be notified.