



**SUSTAINCERT**  
KNOW YOUR IMPACT

JOB DESCRIPTION

# SENIOR SECURITY ENGINEER

February 2022



The Sr. Manager IT Operations, the Sr. Security Engineer will play an instrumental role in defining, and implementing SustainCERT's security strategy and roadmap. Come join our team of mission-driven individuals with big ideas, tireless optimism and the belief that our work can change the world.

## 1. ABOUT SUSTAINCERT

At SustainCERT, we help quantify and report on the social and environmental impacts from a wide range of sustainability interventions. Our role is to provide robust evidence of progress towards our collective sustainability goals and ensure climate pledges bring real, meaningful impact on the ground.

We deploy technology to create the next-generation of impact accounting and improve the way carbon emissions are measured, reported and verified: More simplicity, more affordability, more efficiency and always the best level of accuracy and credibility.

We are on a mission to mainstream best-practice for the benefit of all – businesses, people and the planet.

## 2. ABOUT THE POSITION

Initially reporting to the Sr. Manager IT Operations, the Sr. Security Engineer will play an instrumental role in defining, and implementing SustainCERT's security strategy and roadmap. The Sr. Security Engineer will collaborate with peers in technology and stake holders across the business, 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 Sr. Security Engineer will work closely with stake holders across the organization in order to drive forward the company's platform and capability from a security perspective. This is a great opportunity for a Sr. Security Engineer to influence and contribute to a high-impact organization and a vital mission.

SustainCERT is incorporated in Luxembourg, and this position is ideally located in Luxembourg. However, remote work is a possibility for the right candidate.



### 3. PRIMARY RESPONSIBILITIES AND TASKS

#### Key Responsibilities

1. Actively contribute to implementation of SC's SaaS platform from a security perspective
  - Understand SustainCERT's business and roadmap
  - Ensure secure operation of SC's cloud environments
  - Significantly contribute to engineering infrastructure and tooling
2. As the Security Officer, lead and contribute to SC's overall security posture
  - Maintain and optimize current and future IT infrastructure based on security, integrity, and availability requirements
  - Contribute to solution planning and decisions for infrastructure and cloud landscape design as well as internal projects
  - Identify internal and external security risks and takes care of infrastructure security aspects with the infrastructure, cloud engineering and development teams
  - Report upcoming and existing risks
3. Support SC business functions with security expertise
  - Engage with business stake holders on client requests, due diligence, and security related tasks
  - Support internal and external audits and evaluations
  - Support creation, implementation and evaluate adherence of security related processes and policies
  - Document security best practices
4. Participate in agile execution
  - Collaborate with stake holders to ensure security requirements are reflected in various backlogs across the company
  - Support team(s) sprint planning, execution, review and retrospective
  - Iterate towards our product vision
5. Be part of a top-notch engineering culture
  - Emphasize and participate in a psychologically safe environment for everyone in the 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
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### 4. QUALIFICATIONS

- At least 5 years of professional experience in a security engineering role, ideally with a SaaS product company
- Experience with agile processes
- Technical qualifications:
  - a. Knowledge of SaaS software development process
  - b. Experience with IaaS and PaaS cloud environments
  - c. Understanding of monolithic and (asynchronous) microservice SaaS platform architectures
  - d. In-depth, hands-on experience with version control systems and CI/CD tooling, ideally with GitHub, GitLab, Azure DevOps etc.



- e. Hands-on experience with networks and infrastructure in general
- f. Deep expertise in cloud native technologies and architectures (Kubernetes, Serverless, etc.)
- Personal qualities of integrity, credibility, and dedication to combatting climate change
- Strong team player
- Good communication and interpersonal skills
- Minimum of a Bachelor's degree (or equivalent) in Computer Science, Data Science or a related field

## 5. 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 we will not notify you directly if you are not selected for an interview.