

**Job Title: Lead Software Developer [APPLY](#)**

**Location: Luxembourg, fulltime**

METRICSAT is an early-stage startup. METRICSAT automates environmental risk assessment for financial institutions. Our mission is to empower financial institutions with reliable, quantifiable environmental risk and impact metrics for an investment. As part of our small, dynamic team, you will play a foundational role in pioneering a first-of-its-kind solution.

We are seeking a Lead Software Developer to build and implement the core features of our product, ensuring high performance, reliability, and security. This role involves hands-on coding, system optimization, and feature development, working closely with the System Architect and other technical teams to build a robust platform.

**Key Responsibilities:**

- Design, develop, and optimize backend services.
- Implement RESTful APIs to enable seamless data exchange between components.
- Develop and deploy cloud-native applications using Azure, AWS, or GCP.
- Ensure adherence to data security protocols, best coding practices, and performance benchmarks.
- Work closely with data engineers, ML engineers, and analysts to integrate technical solutions.
- Implement automated testing, continuous integration, and monitoring tools to maintain software quality.
- Develop and refine core functionalities

**Required Qualifications & Skills**

- Bachelor's or master's degree in computer science, Software Engineering, or a related field.
- 5+ years of experience in software development and cloud-based applications.
- Proficiency in Python, Java, or C# for backend development.
- Experience with SQL/NoSQL databases, microservices, and distributed computing.
- Strong knowledge of API development, authentication, and security protocols.
- Familiarity with DevOps tools (Docker, Kubernetes, CI/CD pipelines).
- Proven technical leadership and management qualities for extensive R&D
- Ability to adapt to change in an entrepreneurial environment.
- Excellent interpersonal and communication skills.
- Ability to work autonomously as well as part of a team.

IMPORTANT: Already a resident in Europe or has European visa

Experience working with AI-driven platforms, or financial applications is a plus.

**Benefits**

- Competitive salary
- Flexible hybrid work environment
- An independent role with a supportive and diverse work environment
- Possibility of stock option.