

## **Information Technology Project Lead**

### **OUR ORGANIZATION:**

Earth Innovation Institute catalyzes innovative, large-scale transitions to low-emissions rural development in tropical forest regions. Through regional interventions, we strive to increase farm production, forest cover, fisheries yields, and rural household wellbeing while decreasing emissions of heat-trapping gasses. We work with local partners and through our own resident staff to implement regional strategies in Brazil, Peru, Colombia, and Indonesia.

### **POSITION SUMMARY**

EII is seeking an information technology project lead with skills and experience on leading information technology projects related to sustainable development and jurisdictional REDD+ in tropical areas. The project lead will work together with the information technology team to spearhead projects that Earth Innovation is leading related to the development of jurisdictional platforms and web applications that support the monitoring, verification and communication of low emissions regional progress.

### **RESPONSIBILITIES**

The Information Technology project lead will support ongoing information projects related with the development of tools to promote transparency and visibility of sustainable rural development in the tropics. As part of this support the project lead will

- Facilitate the definition of project priorities and backlog development in coordination with stakeholders
- Develop action plans with timelines and clear roles, track progress implementation, and allocate resources in light of defined priorities
- Engage with stakeholders to facilitate the process of product design and product requirements
- Engage with stakeholders to communicate project progress
- Engage with full-stack developers to communicate project requirements and specifications

- Support transformation, organization, and analysis of data and indicators linked to regional development
- Support spatio temporal analysis of trends in focus tropical regions
- Participate in the identification of product features and their implementation
- Participate in outreach activities with users, stakeholder and community to communicate product features and obtain feedback
- Support the documentation and measurement of the project's performance
- Facilitate regular communications with product owners and prepare technical reports to the funder(s) of the project

## **QUALIFICATIONS AND EXPERIENCE**

This position requires a masters degree in information technology or spatial information systems.

At least 12 years supporting the development or implementation of land information systems.

Ability to oversee and undertake data analysis on sustainable land-use, smallholder agriculture, LED-R at the jurisdictional level, REDD+, sustainable agriculture and related topics;

Knowledge on issues relevant to the position such as REDD+, agricultural sustainable supply chain initiatives and others that may be relevant;

Experience working with spatial databases and SQL and data analysis using automated routines (desirable SQL, R, python);

Understanding life cycle of software development;

Strong interpersonal skills and extremely resourceful;

Excellent verbal and written communication skills;

Ability to work independently and as a member of a multidisciplinary team;

Fluent in English and Spanish or Portuguese

**Location:** Remote work

**Application deadline:** November 15th, 2022



**Desired start date:** ASAP

**Duration:** this is a one year position with the possibility of renewal

**Compensation:** Competitive, based on qualifications and experience

**Application Instructions:** Please send cover letter, curriculum vitae and contact information for references to [jobs@earthinnovation.org](mailto:jobs@earthinnovation.org).

Please reference Job# ITPL-22 in the subject line of the email.