Job Title: Supervisor – Agriculture Data Collection & Analysis

Company: Syntegral Global Solutions, Inc.

Location: Zamboanga del Sur, Philippines

Reports To: Chief Technology Officer (CTO)

Position Summary:

Syntegral Global Solutions, Inc. (SGS) is seeking a highly organized and experienced **Supervisor – Agriculture Data Collection & Analysis** to lead and support field teams in the collection, management, and analysis of data related to farms, land, and crop production. This role is critical in ensuring the accuracy, consistency, and integrity of all collected agricultural data, which will inform operational decisions, improve productivity, and monitor key agricultural metrics across the company's operations. The ideal candidate will have a strong background in data management within the agricultural sector and experience overseeing field data collection activities.

Key Responsibilities:

1. **Supervise Data Collection Activities:**
   o Supervise and coordinate the daily activities of field teams responsible for the collection of farm, land, and crop data.
   o Ensure data collection protocols and standards are followed, maintaining the quality and accuracy of information gathered from the field.
2. **Training and Support of Field Teams:**
   o Train, mentor, and provide guidance to data collection teams to ensure accuracy, consistency, and adherence to Syntegral's data collection protocols.
   o Conduct refresher training sessions as needed to maintain high data quality and field team efficiency.
3. **Oversight of Data Collection Tools:**
   o Oversee the use of data collection tools, such as mobile devices, GIS systems, and other digital platforms, ensuring they are functioning properly and effectively used by field teams.
   o Work with the IT department to troubleshoot any technical issues and ensure that all data tools are up-to-date and properly maintained.
4. **Data Analysis and Reporting:**
   o Analyze collected data to identify trends, patterns, and insights that can inform operational decisions and strategies.
   o Prepare regular reports on data findings, presenting actionable insights to management for further analysis and decision-making.
   o Work with management to ensure that data reports align with broader company objectives related to crop productivity and land management.
5. **Data Quality Control:**
   o Monitor data quality and perform regular checks to validate the accuracy, completeness, and consistency of the information collected by field teams.
   o Implement data validation processes and make recommendations for improvements in data collection methods and tools to ensure data integrity.
6. **Collaboration with Other Departments:**
   o Collaborate closely with departments such as farm management, crop science, and IT to align data collection practices with the company's operational needs and goals.
   o Ensure that data collection processes are integrated with the broader data systems of Syntegral to facilitate smooth data flow across the organization.
7. **Process Improvement and Innovation:**

- o Recommend improvements in data collection methods, processes, and tools based on field experience and industry best practices.
- o Stay updated on the latest techniques and technologies in data collection and analysis relevant to agriculture and suggest ways to incorporate these into Syntegral's operations.

8. **Regulatory and Standards Compliance:**
   - o Ensure that all data collection and analysis activities comply with environmental and agricultural regulations and standards.
   - o Maintain an awareness of relevant regulatory changes and update data collection protocols accordingly to ensure compliance.

Qualifications:

- **Education:** Bachelor's degree in Agriculture, Data Science, Environmental Science, or a related field. A Master's degree or advanced certification in data management, agricultural science, or a related discipline is preferred.
- **Experience:**
  - o Minimum of 5 years of experience in data collection, data management, or analysis in an agricultural or environmental context.
  - o Prior experience in a supervisory role, overseeing field teams and managing data collection projects, is highly preferred.
  - o Hands-on experience with data collection tools such as mobile apps, GPS/GIS systems, and data analysis software.
- **Skills:**
  - o Strong knowledge of data collection techniques, particularly in agriculture or environmental science.
  - o Proficiency in data analysis software (e.g., Excel, SQL, Python, R) and data visualization tools (e.g., Tableau, Power BI).
  - o Ability to manage multiple projects and coordinate field teams effectively to ensure timely and accurate data collection.
  - o Strong communication and leadership skills, with the ability to train and guide field teams.
  - o Excellent organizational and problem-solving skills, with attention to detail and a commitment to data accuracy.
- **Attributes:**
  - o Proactive and self-motivated with the ability to work independently and lead teams in a field-based environment.
  - o Strong analytical skills with the ability to interpret data and present findings in a clear and actionable manner.
  - o A collaborative team player with the ability to work across departments and build strong relationships with field staff and management.

Compensation:

- Competitive salary based on experience.
- Benefits package, including healthcare, paid time off, and professional development opportunities.
- Opportunity to contribute to a dynamic, sustainability-focused company with a commitment to innovation in agriculture.

About Syntegral Global Solutions, Inc.:

Syntegral Global Solutions is a leader in sustainable agribusiness and agroforestry development, leveraging cutting-edge technology to drive transformational change in the coconut, abaca, and marine industries. With a strong commitment to ESG principles, SGS aims to empower communities, reduce poverty, and create long-term value for its stakeholders.

This job description outlines the key responsibilities and qualifications for the **Supervisor – Agriculture Data Collection & Analysis** role at Syntegral Global Solutions, ensuring that accurate and high-quality data supports the company's strategic goals and operational efficiency.