Data Science Volunteer

About Aqlity: Aqlity is a dynamic organization at the forefront of revolutionizing humanitarian assistance. Committed to agility, accountability, and quality, we believe in harnessing the power of data to bring impactful insights to humanitarian crises and contribute to anticipatory action. As a Data Science Volunteer, you have the unique opportunity to leverage your skills for meaningful projects that make a real difference in the lives of those affected by crises.

Role Overview: Your primary objective is to contribute to impactful projects by employing your data science expertise. From identifying and preparing datasets to conducting statistical analyses, creating visualizations, and supporting anticipatory action initiatives, your role encompasses a spectrum of responsibilities. You'll play a crucial part in supporting data-science projects, engaging with partners, and ensuring that analysis results are communicated effectively to non-technical audiences.

Responsibilities:
1. **Development and Maintenance:** Support the development and maintenance of data science products, with a focus on KoBo Toolbox and CommCare.
2. **Data Visualization:** Create compelling data visualizations and dashboards using PowerBi to enhance data-driven decision-making.
3. **Literature and Product Reviews:** Conduct reviews of existing literature and data analytics products and methods to stay informed about industry best practices.
4. **Project Design:** Support the design and management of data science projects, ensuring they align with Aqlity's mission and goals.
5. **Communication:** Clearly convey analysis results in a language accessible to a non-technical audience, facilitating effective decision-making.
6. **Engagement:** Engage in meaningful conversations with partners, understanding their needs and providing data-driven insights.
7. **Training:** Prepare and deliver internal and external training sessions on data science products and methodologies.

Role-Specific Criteria

Essential:
- Minimum of one year of professional experience in data science, MEAL or data analytics.
- Strong data editing, analysis, and processing skills.
- Experience in working with non-technical clients.

Desirable:
- Familiarity with KoBo Toolbox and PowerBi.
- Proficiency in GIS and software development or related subjects.
- Experience with developer tools such as AWS, Docker, etc.
- Knowledge of database interrogation and analysis tools, including Kobo Toolbox.