

Data and Impact Associate

Mumbai

I. Background

Aangan works with children in dangerous situations like child trafficking, child marriage, hazardous work and abuse. Our prevention model targets 75 "hot-spots" across the country where children are most at risk - either because these are known red-light areas, sites of hazardous child labor or are associated with harmful traditions like high rates of child marriage and girl child discrimination. Here we work with parents, children and government officials to build strong care and protection systems that keep children safe. We also work in government rescue homes and shelter homes with rescued child survivors in order to make government rehabilitation systems better equipped for healing, recovery and return to family life.

II. Position Summary

The Data and Impact Associate plays a key role in leveraging the power of technology and data to push forth organizational and policy goals. S/he will ensure the accuracy and authenticity of child protection data reports generated (a first of its kind in India) and presented to government officials and community influencers. His/her work will have a significant impact on the kind of systemic and policy-level change brought about through Aangan within the child protection sphere at both the local district as well as national levels.

The DIA will ensure that all on-field collected quantitative data (through mobile app + programme field staff + staff affiliated with government systems) from various locations across 7 states is regularly (and where possible - automatically) gathered and fed into a comprehensive database. The DIA will be responsible for executing the database design (both offline and real-time online), and for incorporating elements/ updating this design based on feedback provided and programmatic needs.

Additionally, the DIA will support the data collection, on-ground mobile app training, and staff coordination activities related to the creation of periodical internal reports, as well as reports to external stakeholders such as the government, partners, funders etc.

III. Key Duties and Responsibilities

Primary responsibilities include but are not limited to:

- Set up offline and online database systems to ensure that data from the mobile app technology as well as manually collected field staff data is regularly and efficiently captured for analysis – so as to in turn generate child protection

statistics for various governmental departments and to systematically evaluate the effectiveness of Aangan's interventions.

- Create need-specific mobile app data dashboards; clean up the data generated; engage in updating the existing mobile app technology based on feedback received - to ensure that it amplifies the impact of Aangan's work and is in tune with programmatic goals.
- Collate multiple data sets across themes and locations: coordinate with staff on data collection activities, and for the periodical update of database entries.
- Assist in trainings: data collection and data input training for Aangan field staff
- Assist in big data analysis and in the design of data presentations to government and external stakeholders

IV. Knowledge and Technical Skills

- Technology-savvy
- Proficiency in working with large and multiple data sets
- Good relationship-building and managerial skills
- Fluency in both English and Hindi is essential
- Knowledge of data visualization and presentation tools such as Tableau, Datawrapper, D3.js etc. would be useful, but not mandatory
- Knowledge of data-related tools such as SPSS, Statwing would be useful, but not mandatory

V. Competencies and Abilities

- Communicating effectively: Simple and clear written and oral communication
- Critical Thinking & Problem solving
- Ability to multi-task
- Open to learning and using new products

VI. Education and Experience

- A postgraduate degree in a relevant field
- 2-3 years work experience, preferably in the development sector
- Experience in app development/ data management/ IT would be useful