

MANAGER - DATA SCIENCE & RESEARCH

Location: New Delhi, India

ABOUT Savelife FOUNDATION

We are an independent, non-profit organization committed to improving road safety and access to emergency medical care across India and the developing world. Our team members are highly motivated individuals with fire in their belly and passion for their work. We are a team connected with the spirit of public service.

Globally, 1.35 million people are killed each year in road crashes. 90% of these fatalities occur in the developing world with India leading the global death toll with 150,000 deaths each year. We are committed to saving lives on Indian roads and to do so, we connect research, advocacy, communication and on ground execution (RACE). Over the past few years, we have facilitated the enactment of key legislations in India such as the Good Samaritan Law, adopted one of India's deadliest highways to transform it into a zero-fatality corridor, trained thousands of Police officers and volunteers in life-saving techniques and built award-winning technology to connect and assist stakeholders including bereaved families from extremely poor backgrounds.

Our path-breaking work has been recognised both nationally as well as internationally. SLF has been recognised as the best NGO in India by Rockefeller Foundation; we have also won the prestigious Prince Michael International Road Safety Award, and we got featured by Satyamev Jayate TV Show hosted by actor Aamir Khan.

JOB DESCRIPTION

Does solving complex problems excite you? Do you eat, sleep and dream of data in everything you do? As the Manager- Data Science and Research at SLF, you will turn data into information and information into insights. You will work closely with different teams to develop and deploy research frameworks to support data- driven decision making. Different teams at SLF source, use and analyze data as part of their work. You will ensure different projects are data-driven and help us re-imagine transformational road safety solutions through robust data analysis. You will need to demonstrate the following:

- Strong analytical skills with the ability to collect, organize, analyse, and disseminate significant amounts of information with attention to detail & accuracy.
- Experience of designing and managing mixed methods research in support of strategic and programmatic decisions.
- Skills and Experience of managing multiple research studies and adapting methods in resource-constrained conditions.
- Strong Qualitative and Quantitative data analysis skill-set and original data visualization.

DUTIES AND RESPONSIBILITIES

- Work with project team and different stakeholders to understand the requirements, challenges and opportunities of existing data sets.

- Facilitate development of visual graphics to analyse data and trends.
- Develop and implement databases, data analytics and other strategies that optimize statistical efficiency.
- Identify new data sources and translate complex datasets into easily accessible and useful information that supports program objectives.
- Highlight data trends and analytic opportunities that can drive program innovations.
- Develop and manage comprehensive research and M&E frameworks for different programs.
- Conducting quantitative (using SPSS, STATA, R or similar software,) or qualitative (using software like Atlas.ti) data analysis to model data.

REQUISITE QUALIFICATIONS

- Minimum 6-7 years experience required with excellent MS Excel Skills. Proficiency at data analysis tools like SPSS, STATA etc.
- Post Graduate degree in Statistics/ Mathematics/ Economics or related topic.

Compensation: Commensurate with knowledge and prior experience. Additionally, medical insurance and other benefits as per organization policy.

Location: New Delhi with travel across India

HOW TO APPLY

The interested candidate should send a copy of resume and a cover letter expressing an interest in the role and with details of current and expected annual CTC to careers@savelifefoundation.org . Mention the name of the position in the subject of the email.