



Vacancy Announcement

Position Vacant: Junior Quantitative Analyst

Deadline for application: February 20, 2024

1. BACKGROUND:

Development Analytics is a research centre and advisory firm with a specialized focus on delivering cutting-edge models and analytical tools designed to drive the progress of social policies and program development. Our foundation is built on a profound understanding of large-scale data analysis, utilizing advanced microeconomic and machine learning techniques to empower our clients in the public and development sectors. We are committed to assisting our development partners in the collection, comprehensive analysis, and innovative visualization of social data to bring about meaningful and transformative results.

Our diverse portfolio of clients and partners includes institutions such as multilateral development banks, United Nations organizations, and government ministries at the international and national levels. Additionally, we collaborate closely with local non-profit organizations dedicated to creating community-centric initiatives and programs.

2. JOB DESCRIPTION/ RESPONSIBILITIES:

The Junior Quantitative Analyst will be responsible for qualitative and quantitative data management, statistical analysis, data coding, and research support to studies and evaluations conducted by Development Analytics across different thematic areas of poverty, education, labour, social protection, forced migration, and health. She/he will be a core part of the research team. This position is remote and may require travel and staying in the regions where projects are active.

Key Responsibilities:

- Preparing and managing quantitative data from research studies and complex surveys using statistical and database software such as R, STATA, Power BI, Tableau, and Excel.

- Designing and implementing statistical analysis of complex survey data, including descriptive, multivariate, and longitudinal data analysis using R and Stata.
- Participating and collaborating on all aspects related to research development and implementation, namely all phases from initiating study design and survey questionnaire development to data preparation, analysis, and dissemination of research findings.
- Where needed, managing survey fieldwork, including planning, logistics, hiring, training, supervising daily survey activities, and monitoring.
- Coding and analysing qualitative survey data on NVIVO.
- Providing support for preparing grant and project proposals.
- Helping with organizational duties when necessary.

3. QUALIFICATIONS, EXPERIENCE AND COMPETENCIES:

- Currently holding a Master's degree in Economics, Sociology, Social Policy, Demography, Development Studies, or a closely related field, or near completion.
- Demonstrating a robust interest in research related to social policy, social protection, poverty, education, and health.
- Exhibiting proficiency in working with STATA, R, and/or Python is required.
- Showcasing excellent analytical, oral, and written communication skills, coupled with a strong analytical aptitude.
- Demonstrating the ability to work both independently and collaboratively as part of a team.
- Fluent proficiency in both English is required.
- Possessing 1-2 years of relevant work experience in research. In the absence of such experience, candidates should specify their application for an Intern Position.

4. HOW TO APPLY:

To submit your application, please fill out the form by following [this link](#) no later than **February 20, 2024**. All documents should be submitted as attachments to the form, and the file names should include the applicant's name. The documents may be submitted in Word document or PDF format. Applicants who are shortlisted for an interview will be contacted by email. For further information, please contact research@developmentanalytics.org.