Mission
To invest in the dreams of families in the world’s underserved communities as we proclaim and live the Gospel.

Method
We share the hope of Christ as we provide biblically based training, saving services, loans that restore dignity and break the cycle of poverty.

Motivation
The love of Jesus Christ motivates us to identify with those living in poverty and be His hands and feet as we strive to glorify God.

Data Analyst

JOB DESCRIPTION
The data analyst uses data analytics and data warehousing knowledge to conduct deep-dive analyses into wide varieties of data across the HOPE network. Further, the data analyst uses business intelligence tools to transform analyses into helpful reports and dashboards to visualize and clearly communicate key takeaways, anomalies and noteworthy insights to HOPE network leaders.

LOCATION: Lancaster, PA; Remote considered
DEPARTMENT: Operations
REPORTS TO: Data & Business Analytics Manager
BAND: Professional
STATUS: Exempt, Full-time, domestic employee

FULL JOB SUMMARY
The data analyst will be part of HOPE’s data analytics team. In this role, the data analyst will use statistics knowledge along with R or Python capabilities to analyze HOPE operational and monitoring & evaluation data to provide insights into key data trends. The data analyst will utilize Power BI to complete this work in collaboration with other data analytics team members.
RESPONSIBILITIES

Promote and fulfill the mission and vision of HOPE International.

Data Analysis and Consultation to Global Network of Programs

Leverage data analytics best practices, R or Python knowledge and business intelligence tools to conduct thorough analyses of complex data from field programs across the globe; extract important insights and clearly communicate key findings to HOPE leadership

Support HOPE’s Listening, Monitoring & Evaluation team with statistical analyses of field evaluation / survey results and operational data

Clearly communicate technical findings to non-technical audiences across HOPE

Develop dashboards using statistical analyses from field-level portfolio data for HOPE International’s Microfinance and Savings Group teams to achieve strategic plan goals for automated operational reporting

Leverage predictive analytics techniques to assist HOPE in improving credit scoring methodology and other forecasting areas of interest

Consult with other HOPE departments such as the Finance, Internal Audit, Marketing and Development teams in the development and implementation of new analytical tools and dashboards.

Document and help standardize how HOPE performs comparative data analysis; suggest improvements in tools and techniques

Distill and present significant findings on each country dataset for which analysis is completed

Technology Team Analysis and Support

Work with leaders to prioritize technical assistance challenges and generate creative solutions

Work collaboratively with the data applications team as needed for the development of company and team data warehouses, potentially including application research, project management support, development of reporting tools, and quality assurance monitoring.

Manage relationships within interdisciplinary and cross-cultural teams including internal IT, technical assistance, finance, field program staff, and external entities, such as vendors, consultants and partner organizations.

Other

Perform other data analytics and technical assistance functions as necessary, including responding to information requests from other departments, leadership and external stakeholders
QUALIFICATIONS

Personal confession of Christian faith and commitment to the mission and vision of HOPE International

Bachelor’s degree in computer science, statistics, mathematics, engineering, data analytics or related field

1-2+ years of experience in data analytics, computer science or related disciplines; experience with financial analysis strongly preferred

Demonstrated interest in microfinance, international development and financial services

Strong statistics background required, including experience leveraging statistical software to conduct statistical analyses (e.g., running regressions, hypothesis testing)

Technical proficiency in R or Python required, with machine learning a plus

Experience with data visualization software such as Power BI strongly preferred

Basic finance/accounting knowledge required; Ability to conduct business and financial analysis and prepare synthesized recommendations for presentation to leadership

Strong Microsoft Excel skills and experience with other Microsoft Office Suite products

Strong analytical and problem-solving skills

Excellent written and verbal communication skills

Strong organizational skills, including effective time management and prioritization of competing demands/multiple deadlines

Ability to speak French and cross-cultural experience preferred

HOW TO APPLY

Apply online at https://www.hopeinternational.org/take-action/careers. Due to the anticipated volume of candidates, we are unfortunately unable to respond to phone calls or individual inquiries.