

Data Scientist

Company: Fenix International Inc.

Location: Kampala, Uganda with domestic travel

Application Deadline: Rolling

Position: Full-time

Compensation: Competitive salary, equity, and benefits

About Fenix

Founded in 2009, Fenix International is a venture-backed, for-profit renewable energy company with offices in Silicon Valley and East Africa. Fenix operates on the front line of renewable energy and mobile financial services in emerging markets, and our mission is to deliver life-changing technology to the 1.3 billion people who live without power.

Our flagship product is the ReadyPay Solar Power System - one of the world's most affordable and accessible sources of power to those living off-grid. Providing phone charging, lights, radios, and even TVs, ReadyPay is available from just \$0.40 per-day and financed over 18-months via Mobile Money platforms. We pride ourselves on generating financing plans that are flexible, inclusive, and affordable to ensure the greatest reach and impact.

ReadyPay was launched in Uganda in early 2014 and the business has grown exceptionally during the past year, exceeding all targets and growth ambitions. We are now poised to scale and revolutionize access to electricity and financial services throughout the region.

Job Description

Fenix International (<http://www.fenixintl.com>) is seeking a highly motivated and entrepreneurial Data Scientist with leadership experience to contribute to our management team by driving improvement and innovation in data gathering, interpretation, reporting, and incorporation of learnings into our business strategy. The role will report to the East Africa Data and Strategic Initiatives Director and will work cross-functionally with our customer service, product development, operations, sales, marketing, and technical teams on the ground to design, test, execute, analyze, report, and refine data processes at Fenix.

This position offers an incredible opportunity to work with an elite team of business professionals and engineers and directly contribute to the success of a Silicon Valley startup operating in the East African social enterprise space. Candidates must have a passion for entrepreneurship, renewable energy and sustainable development in frontier markets. As a Data Scientist, you will be based in Kampala, Uganda working on critical projects with real and immediate impact and will have the opportunity to travel domestically to understand Fenix's customer base.

Key Responsibilities

- Create standard systems and processes to work with Fenix management and key stakeholders to gather data needs.
- Source the data analytics platform and visualization software to tap directly into our backend database.
- Manage the continued maintenance of the chosen data analytics and visualization software.
- Work with business leaders to design and ultimately develop interactive dashboards and reports to be used by our executive teams and field teams alike to make key strategic decisions.
- Set up and conduct A/B tests and perform statistical analysis on the results to drive necessary business insights around sales, portfolio health, and more.
- Collaborate with software team on database architecture and data collection methodologies.
- Develop cutting edge new metrics and analyses to evaluate customer repayment behavior and the health of Fenix's outstanding loan portfolio.

- Special projects to analyze Fenix's cost centers, optimize logistics and inventory supply chain, and more.

Required Skills & Experience

- Leadership and project management experience: we are looking for entrepreneurial candidates who have started or contributed significantly to a particular project, team, or new company and we especially value candidates who have seen projects through from start to finish, from design to scale up phase.
- Education and work experience in data analysis / science, statistics, financial analysis, etc.
- Experience with survey design, analysis, and interpretation of qualitative and quantitative data.
- Experience with data analysis and visualization software tools and familiarity with the various offerings.
- Interactive report design and implementation expertise.
- Proficiency with a statistical analysis program (e.g., STATA, R).
- Commitment to live and work with Fenix in East Africa for at least 1 year.
- Outstanding written and verbal communications skills (English).
- Ability and drive to work independently.
- Thrives on teamwork.
- Bachelor degree.
- Three years minimum work experience.

Highly Desired Skills

- Experience analyzing loan repayments.
- Education and/or work experience in East Africa.
- Masters degree.

To Apply

Please submit your resume and cover letter through the job posting at www.fenixintl.com/careers/.

Fenix offers a competitive salary, equity, and a fun work environment. We recognize the value of diversity in our workforce, and encourage all qualified candidates to apply. We thank all candidates who choose to apply, however, only those selected for a further interview will be contacted.