



- Automate passthrough of Digicel/MonCash mobile money requests to the SparkMeter electricity management interface based on a combination of parameters including customer name, account number, and phone number.
- Test the software integration with sample MonCash transactions for customers (supported by EarthSpark staff)
- Train EarthSpark team on the developed solution, particularly ongoing upkeep of the VPN and troubleshooting
- Develop a brief guidance/reference document for the developed solution

Desired Qualifications

- Working proficiency in Python, HTML, and other languages for generating, managing, and processing network/http requests
- Demonstrated experience in developing VPN systems and hosting servers
- Demonstrated experience in supporting software and API integrations
- Demonstrated experience delivering training for end-users
- Experience with mobile money platforms, particularly for energy access is a plus
- Excellent written and spoken communication skills
- Flexible and enthusiastic approach to collaboration
- Fluency in English

Expected Timeline

Given the urgent need to develop mobile money capabilities, the envisioned timeline for completion of the mobile money integration is ideally no later than June 30th.

About EarthSpark

EarthSpark International is a non-profit organization building businesses that enable people to access electricity for the first time. So far the organization has spun off Enèji Pwòp, S.A., a Haitian electric grid operator, and SparkMeter, Inc., a smart meter technology company. EarthSpark is also the leader in solar-powered smart grids in Haiti, with a plan to scale from two to 24 towns in the next five years. Visit <http://www.earthsparkinternational.org/> to learn more.

Contact

If interested please send a CV and statement of interest to andy@earthsparkinternational.org. Clarifying questions are also welcome.