ecoLong is seeking Experienced Software Engineer

We are currently seeking a highly motivated, self-driven, and knowledgeable experienced Software Engineer to join our team supporting our continued growth and innovation for greater social impact.

Objective: As an experienced Software Engineer, you will be an integral part of our team, supporting the design, development, and troubleshooting of the ecoLong's software solutions such as our peer to peer transactive energy platform. The P2P platform, funded by the U.S. Department of Energy, is a blockchain based transactive energy platform that aims to empower consumers to actively participate in the energy market and to enhance energy efficiency and flexibility for better grid reliability and resilience.

Primary Responsibilities for the role (including, but not limited to):

- Design, document, and develop coherent software solutions spanning multiple platforms
- Determine process improvements, best practices, and develop new processes
- Work in close partnership with cross-functional teams
- Mentor junior Software Engineers

Ideal candidates will possess the following:

- B.S., M.S., or Ph.D in Computer Science or a related discipline
- Minimum 2 years of working experience
- Deep understanding and experience with Python application engineering
- Practical experience designing and delivering high quality end-to-end solutions
- Experience with Agile /SCRUM methodology for product development
- Experience with system build, automation, CI/CD, etc.

- Excellent verbal and written communication skills
- Able to cope with and thrive in a fast paced, dynamic work environment with evolving project requirements
- A passion and interest in the energy sector (utility, renewable developer or other energy company)

Experienced in the following technologies:

- Python, Go, Rust, or Dart
- Experience building APIs, integrations and plugins
- Knowledge or experience with messaging technologies (MQTT, RabbitMQ, or DDS)
- Distributed system deployments
- Experience with containerized environment and Kubernetes

About ecoLong:

ecoLong is a software development startup located in Albany, NY. Our mission is to build interconnected and resilient communities of the future. For more information, please visit our website ecolongllc.com

To apply for this opportunity, please send your resume to info@ecolongllc.com with "Experienced Software Engineer" in the subject line.

Additional information about this position:

- Opportunity to join a rapidly growing startup that is making a transformative impact
- Constant exposure to interesting science and novel technologies
- Opportunity to build relationships with other technology leaders in the emerging technology and energy ecosystems
- Dynamic workplace with flexible work arrangements