Embedded Linux Developer
C++/Rust, Python, IoT

The Company:

Moixa is a clean energy company which has established itself as the UK's leading provider of residential smart battery storage. Moixa invents, manufactures and distributes smart energy technology including the Moixa Smart Battery range and Moixa GridShare, a battery management platform that enables consumers and utilities to use energy in an intelligent way.

The Moixa Smart Battery has already been installed in a thousand sites throughout the UK in private customer, social housing and small business environments. Moixa systems have been involved in numerous projects for Government, British Gas, Scottish Power, Good Energy and many others.

The Moixa team is growing and we are looking for an embedded Linux developer to join our team, as we develop our smart battery technologies.

The role:

You'll be helping us to develop our smart energy storage technology and home-optimisation system working to control and optimise smart batteries and electric vehicles. We use the latest technologies in IoT development. You'll be contributing to our innovative, forward thinking team culture, and will be involved in the design and development of our latest technologies.

We are looking for a permanent member of staff and are interested in candidates who would like to grow with the company in a long-term role. We are interested in the skills you already have as well as the skills you are looking to grow.

We have an open and collaborative working culture, including flexible hours and the ability to work remotely, and will support your learning and growth with a dedicated budget for courses and conferences. We are committed to equality and to paying equitably for equal work and experience.

Required skills:

- C/C++/Rust, Python
- Bash
- Linux application development (middleware/embedded)

Advantages:
- Electronics or electrical engineering experience
- Linux kernel knowledge
- Docker
- Communication protocols such as MQTT or HTTP

You should be:
- Happy working in a small, fast-moving, dynamic team
- Motivated and enthusiastic, with an eye for detail
- Able to work in our central London office a minimum of 4 days per week.

Contact: sean.whittaker@moixa.com   **Duration:** Permanent
Base Salary: Depending on experience   **Start Date**: ASAP
Location: Central London   **Other Benefits:** Stock options