

Job Description

Python Developer

We are looking for a talented Python developer specialising in edge control devices. In this role, you will develop and optimise control logic for energy flows and facilitate communication with external devices over ethernet, such as Electrical Vehicle chargers, Battery Storage Systems, Photovoltaic inverters, heat pumps, etc. Our development environment is based on Ubuntu Linux and Python 3.x.

You will join a team focused on real-time management and monitoring, with code execution on edge controller devices. We maintain a dedicated testing laboratory for integration purposes and proudly cooperate with FEKT VUT Brno.

Required Skills and Qualifications

- Fluency in Python 3, Linux experience
- Docker and application containerization experience
- Git (including pull requests and code reviews, branching strategy)
- Understand and complete tasks on time and brief
- Track down and fix bugs in your own and other people's code
- Drive a simpler project (or a part of a major project) forwards unaided when given clear requirements
- Be familiar with agile software development methodologies
- Be able to work independently

Advantages

- Experience in energy industry
- Hands-on experience developing device communication for Ethernet interfaces.
- Familiar with SiL and HiL testing
- Experience with cloud computing and REST APIs
- Experience with protocol Modbus TCP
- Familiar with ARM-based SBCs.

Wattstor Limited

Registered address: 35 New Broad Street,
New Broad Street House, London EC2M 1NH, United Kingdom
Companies House # 08344409
UK VAT Number GB170130555
EU VAT Number CZ685637693

www.wattstor.com | info@wattstor.com

What we offer

- Motivating salary package
- Quarterly bonuses & Sales Commissions
- Exciting Industry Sector which is full of innovations - Energy Transition to Zero emissions
- Professional growth, educational support and team growth opportunities
- 25 days of vacation and 5 sick days.
- Human-centric approach and team support.
- Opportunity for international training.
- Flexible, hybrid working hours (offices in Brno, Brumov-Bylnice, and home office).
- Meal and phone allowance.
- Company events (Czech and Great Britain colleagues)

About Wattstor

Wattstor is a fast-growing pioneer in the renewable energy sector and is dedicated to clean energy use. We make complicated innovative technology simple, easy to install, enjoyable, clean and aesthetically appealing. Our intelligent management unit has been designed to manage energy and especially renewable energy in several behind-the-meter applications. With years dedicated to research and development, Wattstor's smart and sustainable solutions have proven their value in practice and can be deployed in the field quickly and at a low cost.

If you are interested, please send your CV to lucie@wattstor.com