

Part-time junior electronic Engineer

Description:

Energiot offers autonomous IoT devices to monitor power grid assets. Our solution is the new frontier for smart grid applications by combining an innovative energy harvesting technology that allows our nodes to work without batteries and with low-power sensors that can provide a massive amount of information about the grid. You will be part of our company's new technical team and help take an innovative product to the market.

Required qualification

- BS/MS in electronic engineer or similar.
- Electronic hardware design and implementation.
- Good knowledge of PCB design tools.
- 1 year of related experience.
- Knowledge of coding in C, Python or MATLAB.
- Microcontroller programming (Texas Instrument, ST, Nordic SoC).
- Experience with wireless communication protocols (LORA, SigFox, I2C, others)
- Knowledge of Amazon Web Services or other Cloud Services and IoT.
- Languages: fluent in English; Speaking Spanish and Chinese is a plus.

Other qualifications:

- Proactive, autonomous, and responsible.
- Good dealings with clients and good communication skills.
- Knowledge in basic 3D design and COMSOL simulation.
- Experience with CAD / EDA design software.

Your primary responsibilities are:

- Design and development of the product device.
- Prepare documentation and verify electronic equipment for high voltage.
- You will create manuals for assembly, user, and technical service.
- You will work directly with clients and suppliers.

What do we offer?

- *1-year part-time contract (with the possibility of extension).*
- *Flexible working time, work with autonomy, and stimulating environment.*
- *Salary according to the candidate's experience*
- *Working in Barcelona with possibility of working in remote.*
- *Face development challenges and become part of a young startup.*

Who are we?

Energiot is a spin-off of the IMB-CNM, CSIC, and are allowed to use its infrastructures. We offer an IoT system for electricity grid operators, allowing them to optimize the power grid's operation and maintenance, increase the penetration of renewable energies, and avoid batteries. InnoEnergy supports and is an investor of Energiot.

Where are we?

R&D center

IMB-CNM, Campus UAB
Carrer Tillers s/n, Campus UAB, Bellaterra,
Barcelona 08193, Spain

Office in Barcelona

Carrer de Jordi Girona, 29, Innoenergy Offices,
Barcelona, Barcelona
08034 , Spain

Contact

Please, send us your CV and cover letter to: jobs@energiot.com
Subject: Part-time junior electronic Engineer | YOUR NAME
You can find us at: www.energiot.com
Also in our LinkedIn: www.linkedin.com/company/energiot

Take the lead of your future, be part of the next revolution.