

SOFTWARE DEVELOPER (M/F/D)

PART-TIME/FULL-TIME

ABOUT EGSTON POWER ELECTRONICS

EGSTON Power Electronics is a young, fast-growing company in power electronics industry, focusing on the development and manufacturing of high-performance Power Hardware-in-the-Loop (PHIL) test and emulation platforms for power electronic systems. Based in Klosterneuburg on the northern outskirts of Vienna, we are an international team with a passion for cutting-edge technology and dedication to developing innovative products, while continuously improving our expertise through active collaboration with our customers, suppliers and external research facilities.

JOB DESCRIPTION

As a Software Developer, your main tasks will be development and maintenance of PHIL control software. As a member of our software development team, you will work closely with hardware and firmware engineers to further develop and maintain the PHIL control software. You will proactively contribute to our continuous optimisation process that defines our software as an integral part of our products.

YOUR RESPONSIBILITIES

- Active participation in all development phases (incl. design, testing, release, and maintenance of PHIL control software).
- Application of modern development methods for high-quality software solutions for the entire product life cycle as well as execution of unit tests, code reviews and integration tests.

REQUIRED QUALIFICATIONS

- A Bachelor's degree in Computer Engineering, Software Engineering, Electrical Engineering, or equivalent qualification (advanced degrees are preferred). Remark: a basic knowledge in electrical engineering is required.
- At least one year of experience as a software developer.

REQUIRED SKILLS


- Knowledge of data structures, algorithms, software development methods, conception of software architectures, optimal design methods as well as their implementation and debugging.
- Excellent knowledge of C++ (Qt and gRPC desired), knowledge of CMake and scripting languages (Bash, python).
- Experience with SQL databases (MySQL in particular) and Docker as well as strong background in Linux.
- Experience with SCM (git) and issue tracking systems (Jira).
- Language: English (required), German (desired).

PREFERRED SKILLS


- Some experience with embedded systems.


WHAT WE OFFER


An annual gross salary of at least EUR 50.000 (full-time) is planned for this position. The actual amount of your remuneration will depend on your qualifications and your experience and will be agreed upon individually.

 flexible working hours


 international team


 located at danube bike path

 homeoffice


 training and development

 supplementary insurance

 mobile for private use


 no dresscode


 free employee parking


 notebook for private use

 free coffee

 pool car

 team events

 staff shower

 meal allowance