

AAEON Technology Inc, an ASUS Associated Company, is a leading manufacturer of advanced industrial and embedded computing platforms. Committed to innovative engineering, **AAEON** provides integrated solutions, hardware and services for premier OEM/ODMs and system integrators worldwide in IOT and Industrial IOT with focus on Artificial Intelligence on the edge.

AAEON also offers customized end-to-end services from initial product conceptualization and product development on through to volume manufacturing and after-sales service programs.

AAEON is an Associate member of the Intel® Internet Of Thing Alliance.

AAEON has well established, strategically positioned branch offices across the U.S., Europe, Mainland China and Singapore.

In 2015 **AAEON Technology Europe**, European subsidiary of AAEON Technology Inc., established **UP Bridge The Gap**, nowadays the most popular industrial IoT and AI on the edge platform.

For our European Headquarter in Eindhoven, we are now looking for:

Test / Software Engineer (AI & IoT)

Under the supervision of the Senior Software Architect, the Test / Software Engineer (AI & IoT) is required to fully test the product solution to ensure it functions properly and it meets the business needs. The candidate will be also responsible for providing high-quality technical support testing and evaluating Internet of Thing and Artificial Intelligence (Deep Learning) solutions as well as other software solutions running on our platforms. The ideal candidate has passion for technology, IoT, Deep Learning, Machine Learning with a focus on embedded boards and systems powered by x86/RISC/MCU/GPU/VPU technologies.

Responsibilities include but are not limited to:

- Validation of new hardware solutions;
- Validation of new software and applications;
- Testing of samples for projects;
- Maintenance of Software testing methods for new hardware;
- Implementation of Software to improve the effectiveness of validation and tests;
- Create and execute automated test, integration test and system test scripts;
- Conducting electrical safety checks on computer equipment;
- Supporting the roll-out of new applications/products;
- Prioritising and managing multiple assigned tasks;
- Testing and evaluating new technology;
- Rapidly establishing a good working relationship with colleagues, customers and other professionals.
- Other tasks requested by the Employer.

This position is ideal for an engineer who is analytical, enjoys solving problems and is intrigued by product development and wants to play a significant part in it.

Skills required:

- Engineering-related Bachelor's degree (or are working towards one)
- Understanding of electronics and computer architecture, e.g. microprocessors (ARM, x86), I/O chipsets, memories, digital buses and I/O interfaces
- Intermediate knowledge of Windows 7, 8 and 10
- Intermediate knowledge of Linux OS (installation, configuration, command line, setting modification, scripting, debugging, image creation, etc.) like Ubuntu, Debian, Fedora distributions

- Capability of developing software and test application with one or multiple programming/scripting languages: C/C++, Python, JS, Java
- Creative thinking problem solver with analytical skills
- Strong written and oral communication skills
- Fluency in English
- Ability to balance competing priorities
- Quick learner with attention to detail
- Self-starter able to work well under pressure

Advantageous Skills:

- Knowledge of Virtualization and Container technologies (e.g. Virtual Box, KVM, Docker, LXD).
- Experience with software version control systems, e.g. Git.

What we offer:

- A dynamic multicultural working environment
- A market competitive salary including attractive incentive plan
- Premium-free pension scheme
- Fresh fruit, coffee, tea, cappuccino, latte macchiato, healthy and sweet snacks
- Education budget and 5 study days
- 30 holiday days
- Annual welfare budget for physical and mental fitness
- AAEON Kick off with the European team every six months
- iPhone and laptop

We will only consider direct applicants, acquisition is NOT appreciated!
If you're interested, submit your resume and cover letter to:
Aaeon Technology Europe B.V.
HR@aaeon.eu