

Quality Assurance Engineer (FW/HW)

Open to Students & Graduates

We are Ruptela, a fast-growing telematics company providing solutions for fleet management and GPS tracking.

Today, we design, develop, and manufacture hardware and firmware products, as well as ready-to-use telematics solutions. Our team is united by a shared vision: to power the most efficient use of transport for a sustainable world.

We are looking for a **Quality Assurance Engineer** to join our talented FW/HW quality assurance team. This role focuses on embedded systems testing - validating firmware on physical devices, working directly with hardware, and investigating HW-level failures. It requires hands-on hardware to work in both specialized lab environments (using oscilloscopes, logic analyzers, power tools) and real-life field tests to verify performance under actual conditions.

Responsibilities

- Help design and execute test cases for embedded FW/ HW components, under guidance from senior team members.
- Collect and record testing data and results.
- Identify and log bugs and defects using our tracking tools.
- Work closely with engineers to learn how issues are investigated and resolved.
- Assist with basic test automation scripts as you gain experience.
- Document test results and observations clearly.
- Learn and apply our testing methodologies and tools step by step.

What We're Looking For

- Currently studying or recently graduated in electronics, computer science, mechatronics, or a related field.
- Interest in hardware, firmware, or embedded systems.
- Basic programming knowledge (any language) is a plus.
- Good command of English and Lithuanian (written and spoken).
- Attention to detail, curiosity, and eagerness to learn.
- Proactive and self-driven approach to problem-solving.

NICE TO HAVE

- Basic knowledge of electronics or communication protocols (e.g. CAN, RS232, OBD).
- Familiarity with C#, Python, or another programming language.
- Category B driving licence.

What We Offer

-  Modern working methods and best practices.
-  Personal and professional learning opportunities.

-  Work with one of the most innovative IT products in an international market.
-  A modern, well-equipped office with complimentary coffee, tea, fruits, cookies, and various lounge areas and activities.

The salary range for this position is from 1500 - 2000 EUR (gross) per month.

As Ruptela is an equal opportunity workplace, the precise salary offered to the right candidate will be based on one's qualifications, competencies, and professional experiences.