



AQTA TECHNOLOGIES LIMITED



#JOB-2462553



20 Harcourt Street, Dublin 2, D02 H364



No of positions : 1



Paid Position



40 hours per week



45000.00-60000.00 Euro Annually



07/08/2026



04/09/2026

How to apply

Application Method :

Please apply to the vacancy by the following means:

URL :

<https://aqta.ai/careers?role=senior-software-engineer>



Open your camera
app & point here
to view this ad
online



Senior Software Engineer

Application Details

In order to work in Ireland a non-EEA National, unless they are exempted, must hold a valid employment permit. Please review the [Eligibility and requirements for an employment permit](#) if you are unsure of your eligibility to apply for this vacancy.

Job Description

When AI systems make decisions that affect people or businesses, it is often impossible to verify afterwards what actually happened. We build the infrastructure that fixes that: evidence signed at the moment of the decision, checkable later by anyone, without needing to trust us.

You would help design and build the core platform, across Python and TypeScript: cryptographic signing, canonical serialisation, append-only transparency logs, verification libraries and developer tooling. You would work on the open specification too, and help keep two independent implementations interoperable through a conformance suite.

We are looking for someone who enjoys systems programming and likes understanding how things fail. Python and TypeScript matter. Cryptography, distributed systems or security engineering are a strong advantage, but curiosity counts for as much.

The specification is public and the verifiers are open source so your work is visible and anyone can check it

- This vacancy is suitable for Remote/Blended working
- **Sector:** information and communication

Career Level

- Experienced [Non-Managerial]