

FRAMEWORK R&D ENGINEER

About Quortex:

Quortex is an innovative start-up developing a solution for live video delivery over the Internet (OTT). Our AI-based solution, relying on key patents, aims to revolutionize the live content delivery chain breaking the last major technological limitations in terms of massive scalability while lowering infrastructure and network costs.

Quortex changes the paradigm of content delivery by introducing "Just-In-Time Everything", a Cloud-Native technology that builds the workflow based from the user demand, not from the content origination. Combining this patented architectural breakthrough with the latest advances in Artificial Intelligence makes our solution fully adaptive to unpredictable network, infrastructure and audience dynamics.

As a fast-growing business-oriented start-up, we are looking for talented, curious and inspired people who want to disrupt the way live content reaches billions across the world. At Quortex, we do believe that employees are the most valuable assets.

If you want to be part of the Quortex adventure, join us!

It would be even better if you have:



- Knowledge cloud platforms like AWS, Google Cloud or Azure
- Experience with OpenShift
- Programming skills in C/C++
- Experience with Grafana, Prometheus and Harbor
- Knowledge on CDN technologies
- Knowledge on OTT streaming: HLS, DASH, CMAF
- Knowledge on Web server: Nginx, HAProxy
- Web Framework: Angular, React

Job Description:

As part of the R&D Group, Quortex Framework Engineers are responsible for:

- Development of the cloud-native Quortex content delivery framework
- Development of high-quality, reusable and scalable code
- Quality Assurance by writing unit, functional and performance tests
- Active participation in Agility process: scope, estimate, and prioritize work
- Work closely with DevOps engineers to ensure services maintainability
- Continually evaluate emerging technologies
- Patent filling if applicable

Information:

- Salary package based on experience

Requirements:

- Strong programming skills in Python (and/or Go) and Scripting Languages
- A good knowledge of Linux operating system
- Experience with Docker and Kubernetes
- Experience with micro-services architectures
- Experience writing unit and functional tests
- Experience in developing RESTful web services
- Familiarity using Git and Jenkins
- Knowledge of database like MongoDB, Cassandra
- Ability to work in fast paced startup environment

Additional Information:

Contract Type: Full-Time

Location: Cesson-Sévigné, France (35510), Possible partial remote

Education Level: Master's Degree

To apply, send your CV to :

 jobs@quortex.io