



# Media Streaming R&D Engineer

Ref: QX- JOBS-MSRD-2022

Full time, permanent position.  
Located in France.

## Join the party

Do you want to work on video streaming solutions that amaze your customers? You know everything about video and streaming and always wanted to get more?

So, join the Quortex "tribe"! You will get challenged in a relaxed work atmosphere and you will watch TV at the office ; )

## Responsibilities

As part of the R&D group, the Media Streaming R&D Engineer is in charge of:

- Development of the Quortex live content streaming core modules (Video, Audio, Data processing)
- Design of massively scalable micro-services architecture
- 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
- Continually evaluate emerging technologies
- Patent filing if applicable

## Profile

Engineer or graduate in Computer Science, you are rigorous, diplomatic and have a team mindset. You are passionate about video, proactive and have a good sense of humor.



## Requirements

- Skills in Python, C/C++, Go, and Scripting Languages
- Experience with OTT System/Transport layers: MP4, TS, HLS, DASH, CMAF
- Knowledge of video standards: H.264/MPEG-4 AVC, HEVC
- Knowledge of OTT audio and subtitles standards Experience with DRM (e.g. Fairplay, PlayReady, Widevine, Marlin) Experience with Docker and Micro-services architecture
- Familiarity using Git
- Knowledge of database like MongoDB
- Experience writing unit, functional, and performance tests

## It would be even better if you have

- Experience with Kubernetes
- Knowledge of the very last video standard VVC
- Experience with Open-Source Frameworks like ffmpeg, GPAC, Bento 4
- Knowledge of cloud platforms like AWS, Google Cloud or Azure
- Experience with Grafana and, Prometheus
- Web server technologies: Nginx, HAProxy

## Quortex

Located in Rennes, in the heart of the video world, Quortex is an innovative fast-growing French start-up, developing streaming solutions. Our products - relying on key patents – are based on an intelligent use of Cloud Nativeness and Quortex Just-In-Time greener unique concept. Our customers are main European TV Channels, Sports leagues, streaming partners.

We're 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 and we encourage them to come up and propose new ideas.

If you want to be part of the Quortex adventure, [join us!](#)

- Salary package based on experience
- Availability: as soon as possible

In addition to join a technically advanced R&D team and work on a high-stakes subject, you will benefit from:

- Flexible working (Home Office/Office) and work-life balance
- 10 to 12 additional days off
- Recruit your future colleagues (1K€)
- Restaurant vouchers (Swile card)
- 50% of public transportation fees paid by the company
- Access to Cardio Training classes

Please send your resume at [jobs@quortex.io](mailto:jobs@quortex.io)

