Subject | Development of a API Rest Client for the Sales Engineering team

Company | As a world leader in video processing and delivery technologies and services, our solutions enable media companies and service providers to deliver a superior video experience on all screens (broadcast and OTT). In addition to delivering OTT video via innovative Cloud and SaaS (Software as a Service) technologies, Harmonic is revolutionizing cable access with the first-ever virtualized CCAP solution. CCAP enables cable operators to flexibly deploy Internet services to fixed and mobile devices.

Harmonic, a Nasdaq listed company, has 1,300 employees in 10 locations around the world. In France, the company has 3 sites: Issy-les-Moulineaux, Brest and Rennes. R&D teams are located in Rennes, France (the Group's largest R&D site), in the United States (Beaverton, San Jose, New Jersey), Hong Kong, Israel and Kiev. To provide a flexible and fulfilling working environment, we deploy the means to enable our employees to train and develop throughout their careers.

Would you like to join a dynamic international company with a friendly spirit, leader on its market and the only one selling end-to-end solutions?

If you are passionate, motivated and attracted by teamwork in an international context, join us by sending us your application! We will get back to you as soon as possible.

Find us on: www.harmonicinc.com

Location | CESSON-SEVIGNE
Duration | 3 months

Missions

CONTEX:**
The intern will be part of the Sales engineering team who is both technical and business oriented. He/she will be exposed to and learn about internet video, mobile live streaming and digital video content preparation and delivery to TVs, PC, iPads and all other video-enabled devices within the context of cutting-edge technologies and techniques:

- Cloud native solution focus (public and private) for digital video delivery
- Docker, Kubernetes, Ansible

MISSIONS:

By creating an API REST client, you will support the Sales engineering team to cover different use cases such as:

- Set-up of customers’ demonstration workflows (mass OTT/IPTV provisioning, VOD, etc…)
- Manual/ semi-automated benchmark (needed to size our solutions quickly)
- Basic scheduling capabilities (also helpful to make our customers’ demonstration more appealing)
**Skills**

- Scripting capacities (Python, PHP, ...)
- API development
- Linux
- Networking
- Soft skills:
  - Fast learner, can quickly pick up new skills as required
  - Good team player with self-initiative
  - Enthusiasm and curiosity