



AVATAR MEDICAL

Senior Cloud Architect

Remote or Paris, France

AVATAR MEDICAL SAS is an exciting new MedTech start-up that aims to radically enhance how surgeons prepare their surgeries. Based on technology developed at the **Institut Pasteur** and **Institut Curie**, we use advanced image processing algorithms coupled with immersive visualization to transform medical images (e.g. CT-scans, MRI) into lifelike patient avatars.

Mission:

We are recruiting a **Senior Cloud Architect** to join our technology team. The successful candidate will be responsible for designing and implementing the architecture for the cloud-based implementation of our next generation medical image visualization technology.

Contract:

3 to 6 months fixed duration contract (French CDD, freelance)

We require candidates based in Europe.

Key Responsibilities:

- Work with the development team to understand the requirements for the AVATAR MEDICAL cloud-based real-time application.
- Design and implement a scalable, reliable, and cost-effective cloud architecture to support the application.
- Ensure the cloud architecture meets the performance, security, and healthcare compliance requirements of the organization.
- Collaborate with the development team to deploy and test the application in the cloud.
- Monitor and optimize the performance of the cloud architecture to ensure the application meets the needs of the organization.

Required Qualifications

- 5+ years of experience as a Cloud Architect or similar role.
- Strong understanding of cloud computing technologies and AWS platforms.
- Experience with designing and building scalable, reliable, and cost-effective cloud solutions.
- Strong communication and collaboration skills.
- English professional proficiency.

Nice-to-Have Qualifications

- Experience with WebRTC or other video streaming protocols.
- Experience with cloud GPU deployment.
- Experience with infrastructure-as-code (e.g., Terraform).
- Bilingual English/French.

Location

Remote and/or located at our offices in Paris, France (15e arrondissement).

Contact

To apply, please send a brief email cover letter to jobs@avatarmedical.ai with your CV.