

PERMANENT CONTRACT (CDI)

VP OF ENGINEERING - FRANCE

The company

Omny Cloud is a French startup launched by engineers tired of computers' limitations, uncertain cloud costs and waste in computing equipment.

While existing virtual desktops solutions are mainly targeting big corporations, with low computing power and specialized IT skills, we rebuilt Cloud PCs with proprietary tech to increase the performance and reduce their complexity.

After 2.5 years of R&D, our Cloud PCs enable today any employee to access a secure and powerful Windows workspace from any device, anywhere, without any computing power limitations, in 1-click.

We bring full mobility to power users, and with the desktop's data secured in certified Cloud Providers, they can go back to automatic backups if needed. Lastly, our pricing model "per hour of compute" helps to reduce the total cost of ownership of any professional computer by more than 40%.

Our unique selling points: high performance (GPU) specialization, simplicity of use, lower compute costs, multi-cloud by design.

Our future: with more than 300 licenses sold in France, Germany and Middle-East, Omny Cloud will expand with an integration into Go2cloud Group (high performance Cloud Provider, +100 people worldwide). You will join a growing, international team!

Your job

At Omny Cloud we believe that managing all the layers of our virtual desktop offer, from the servers and their orchestration to the communication protocol, allows us to keep innovating and stay ahead of the competition when it comes to high performance computing.

The VP of Engineering is responsible for the cohesion of each development team for the Cloud PC products in our France offices (frontend, backend, orchestration, communication protocol), all dedicated to the virtual desktops product line. They commit to its upgrades, deployments and innovation globally.

As a VP of Engineering at Omny Cloud you will:

- Work closely with the CTO to learn from him and ensure a smooth transition towards autonomy in France.
- Lead a growing team of experienced developers in every layer of the product
- Define and commit to the technical roadmap and its priorities
- Explore new features and side-products related to virtual desktops and cloud computing systems

Our tech stack

Although you do not need to be an expert with all of the technologies we use, we expect you to be familiar with the majority of them. At the moment **our stack** is **NestJS** as the backend framework (this one you need to know). To manage the application state and data we use **Redis** and **PostgreSQL** with the **TypeORM** middleware. Although customized with our own npm packages, our backend was built with a **Microservice** architecture.

We also use industry-leading tools such as **ESlint** and **Prettier**. Our CI/CD is completely automated and based in **Docker** containers and **Kubernetes**. Our backend offers connectivity through a **REST API**.

Our stack is connected to **OpenNebula**, an OpenSource orchestrator, as the base for our system. To manage the orchestrator data we use **MySQL**. As our orchestrator becomes more and more efficient we tend to move away from OpenNebula which implies higher stability on our end.

Preferred experience and qualifications

You are a good team leader, with an overall view on your projects, and want to jump to the next step with the vision, innovation and roadmap.

- **Experience:** +2 years in development and team leader
- **Best practices:** You are organized, develop modular code (DRY) and manage people
- **Problem solver:** You are a result-driven engineer that enjoys solving hard problems
- **Team player:** You will not work alone and you will also communicate with non-technical people, thus we expect you to have good communication skills and to be able to explain a solution in non-technical terms
- **Languages:** You are fluent in English
- **It is a plus if:**
 - You have professional experience with Linux and System Administration
 - You speak French
 - You have experience developing software for a startup company
 - You see yourself as a swiss army knife

Recruitment process

- General discussion about your career (30 min – online)
- Technical test (30 min – online)
- Test feedback & technical discussion (45 min – online)
- Team meeting (45 min – in person)
- Welcome to Omny Cloud !

Practical Info

Position: VP of Engineering, permanent (CDI)

Offices: Paris (@WeWork), and remote work (1 day per week)

Opening: ASAP

Gross salary: 80-100k per year

Send your CV at recrutement@omny.cloud

www.omny.cloud

