



Jet-Stream is a recognized and award-winning leader in Content Delivery Network systems. We help broadcasters stream their content over the Internet. We help telecom operators to deploy advanced streaming CDNs to offload, scale and professionalize media delivery over the Internet and mobile networks.

Jet-Stream is looking for a

## **Senior CDN operations engineer (full-time)**

Location: Groningen, The Netherlands

### **Job description**

As senior operations engineer you will deploy, upgrade, test, accept and document Content Delivery Network systems for both our telecom and broadcasting customers as well as for our own StreamZilla CDN.

You will advise customers and project partners on architecture designs, networking requirements, hardware requirements and operational requirements.

You will monitor, operate and support Content Delivery Network systems for both our telecom and broadcasting customers as well as for our own StreamZilla CDN.

You will work together with other operations engineers, project managers and developers, but are also be able to complete complex tasks by yourself.

You will research new technologies, including testing of performance, stability, and features. You will have direct access to developers of our CDN technologies and work with them to improve the quality of both the software and the deployed systems.

You will respond to incidents that are generated by our NOC system as well as by customers. You will be on standby outside office hours for responding to incidents in standby shifts (less than one week per month).

This is a great job for the right person! Deploying high performance platforms in a solid team is very rewarding, especially when large and well-known telecom operators and broadcasters trust you to deploy their strategies and commercial next-generation video delivery platforms.

### **Responsibilities**

- deployment of Content Delivery Networks;
- operations and support of Content Delivery Networks;
- advising on architecture designs, networking and hardware;
- research new technologies: testing of performance, stability, security and features;
- operation of the Jet-Stream office, lab and hosted platforms;
- respond to incidents generated by automatic systems as well as customers;
- standby service outside office hours in shifts (less than 20%)

### **Qualifications**

- At least a 5 years background in deployment and operation of complex IP systems;
- You are able to learn quickly. Relevant hands-on experience and eagerness to learn and try new concepts is more important than having certificates;
- Experience with IP networking technologies including VLAN, IPv6, BGP, DNS;
- Experience with server hardware and Linux, Windows, MacOS operating systems;
- Experience with languages such as PHP, Python, Ruby, shell scripting;
- Experience with scaling and tuning multiple databases (SQL, NoSQL) is a pre;



- Experience with scalable systems including clustering, clouds, large storage;
- Experience with hardware, software, database and storage performance tuning;
- Experience with security and stability testing; Communicative and well-organized;
- An excellent grasp of the English language: Dutch and other languages are not mandatory, but preferred;
- Experience with mobile networking topologies (3G, LTE) is preferred;
- Experience with streaming media technologies is preferred;
- Experience with caching software and DNS systems is preferred;
- Experience in the CDN industry is preferred.

### **Working with Jet-Stream**

A great job in an informal yet ambitious and professional team. Jet-Stream is a pioneer and innovator. We grow fast. We don't just change our industry, we play a key role in how people consume television and video. We scale and professionalize the web for next generation video. That is our drive and ambition. We want you to have the same ambition. We work as a team and we challenge you to improve not just yourself but also ourselves and our company. Good enough is not good enough. We are perfectionists but also realists. Working with Jet-Stream is about ambition and working hard, but also about the joy of innovation, sharing success and happy customers. We work at the highest professional level, but we don't have a formal suit and tie corporate culture. Fly Jet-Stream!

### **To apply**

Send your application and your resume to [jobs@jet-stream.com](mailto:jobs@jet-stream.com) p/a Joost de Wit, HR Jet-Stream bv. Surprise and convince us!

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### **Living in Groningen**

The Netherlands is an open society. We have an internationally oriented, open mind. We speak fluent English and many Dutch people speak German, Spanish or French as well. Quality of life is among the highest in the world. Dutch people are friendly, open and direct.

The great thing about Groningen is that this doesn't mean that cost of life is high: homes are affordable. You get the best of both worlds: the energy and luxury of the Netherlands, and the space of our region. The average age in Groningen is under 30 so nightlife is exciting. We have many cultural facilities, restaurants and shops. The nature surrounding our city is beautiful: we have forests, lakes, canals, wetlands, heaths and pastures.

Municipalities around Groningen are chosen as the best in our country for nature, beautiful homes, facilities, education, health care, economic growth, low crime rates and quality of life in general.

We are centrally located: You can be in Germany in less than 30 minutes, in Belgium in three hours. The Groningen airport is just 15 minutes. Amsterdam and Schiphol airport are less than two hours so you can hop in and out of many EU countries within a day.