



## Network Operations Engineer

Our Infrastructure and Production team of 35+ engineers is maintaining, operating and building out the highly robust and diverse infrastructure that sustain the load and the incredible growth of Criteo.

A few figures:

- 15 datacenters (8 with computing capacity + 7 dedicated to network connectivity) across US, EU, APAC
- More than 15K servers, running a mix of Linux and Windows
- One of the largest Hadoop clusters in Europe with close to 40PB of storage and 30.000 cores –
- 30B HTTP requests and close to 3B unique banners displayed per day
- Close to 1M HTTP requests per second handled during peak times • 40Gbps of bandwidth, half of it through peering exchanges

### Challenges of this role

Criteo is looking for an experienced, motivated and highly skilled Network Engineer to provide operational maintenance of the Criteo infrastructure. You will be responsible for all network related issues; work closely with other engineers to help maintain production network; take responsibility for implementing and monitoring third party services; provide KPI based reporting.

### Strong candidates qualifications

- Minimum 2-3 years' experience of Network exploitation
- Hands-on experience of Routing (BGP/OSPF)
- Hands-on experience of Switching (802.1q, Vlan, big L2)

- Working with Firewall and VPN solutions – VPN/SSL or VPN/IPSec.
- Tools experience, e.g. Capirca, IDS/IPS, rancid, git, ...
- Experience working in a major web platform environment is preferred
- Development shell scripting, python, perl, ruby, ...

## Criteo R&D Culture

- **Empowerment** – We believe in hiring the best engineers in the industry and then letting them get on with what they do best – designing, coding and releasing state of the art software.
- **Mobility** – In our Voyager program our engineers get to pick which team they want to work on for 2-4 weeks, boosting collaboration, networking and maybe even leading to switching teams.
- **Agility** - We work in a fast pace environment where we build and release stuff frequently to deliver value soon and adapt to changes quickly.
- **Variety** – We have many ways to get your code to production including our Hackathon, 10% projects, Voyager and more.
- **Multicultural** – We have engineers from all over the world for you to interact and exchange ideas with.

Our culture keeps evolving, and you will be expected to contribute actively with new ideas to complement and enhance the existing programs that include frictionless internal mobility, 10% time, mentoring, technical talks, hackathons, conferences, etc.

Are you up to the challenge?

Do you want to know more about life in the R&D?

Youtube: [R&D Criteo @ US](#) / [R&D Criteo @ Europe](#)

Our blog: <http://www.criteolabs.com>

Twitter: @CriteoEng