



## SENIOR NETWORK ENGINEER

### PARIS

At Criteo we are constantly looking for the best talents to help us design, build and maintain our massively scalable, next-generation infrastructure.

#### Challenges of this role

- You are working on a unique infrastructure distributed over 8 datacenters worldwide + 5 network PoP's.
- We continuously enforce best practices for massive-scale design and deployment of +2k network devices
- We ensure optimal network performance and monitoring 24/7

#### What you could work on

- Managing network capacity planning
- Improving design, functionalities and interoperability of our handcrafted automation tool suite
- Building of our new Datacenters
- Promoting the implementation of open source network solutions and sharing our work with the community
- Fostering cross team collaboration for continuous systems/networks improvement (with SREs)

## Strong candidates qualifications

- Minimum 5 years' experience in designing, deploying and maintaining BGP networks in large-scale Carrier and/or Datacenter networks
- Hands on development experience
- Ability to make quick decisions and to work under high pressure
- Adaptability to work in an Agile environment with DevOps culture
- Curiosity towards new network and systems technologies for keeping the continuous improvement of our infrastructure

## Bonus

- Large scale, distributed load balancing experience
- Significant experience with legacy L2 protocols - STP, FabricPath
- Experience with large-scale Python applications design
- Experience with code versioning and collaboration tools such as Git and Gerrit
- Experience with Infrastructure as a Code tools like Ansible or Chef
- Experience with large infrastructure automation projects

## 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? Check out our [R&D Recruitment process](#).



R&D Criteo @ US

R&D Criteo @ Europe



<http://labs.criteo.com/>

<http://research.criteo.com/>



@CriteoEng

@CriteoResearch

The Criteo logo is printed in white on the back of a dark t-shirt. The logo features the word "criteo" in a lowercase, sans-serif font, followed by a stylized "L" shape that resembles a bracket or a partial square, and ends with a period.