



Senior Software Engineer – ‘Data Infrastructure’ R&D- Palo Alto

Challenges of this role:

At Criteo we face some of the most challenging and interesting problems in the advertising software industry. We work at a scale of speed, performance and complexity that few others in the industry have. Our dataset is about 40 petabytes in Hadoop (more than 30 TB extra per day), we take less than 10ms to respond to an ad request and we deliver billions of ads per day.

Opportunities for you:

- Work on cutting edge technology in creating scalable solutions to support the analytics infrastructure
- Develop technical analyses and recommendations on the latest data technologies that solve pain points in data infrastructure performance
- Interact and support different teams with their data needs to make an organization-wide impact
- Collaborate, propose and implement new ideas and develop tools in a flexible and open work environment

What you bring to this role:

- BS/MS in Computer Science
- 8+ years of software industry experience in handling data problems
- Awesome problem-solving skills and sound algorithmic knowledge
- Propensity to carry out pragmatic and robust solutions with quick turnaround
- Knowledge of Distributed Systems
- Adept at performance analysis on Unix/Linux OS
- Articulate in oral and written communication and presentation skills

Bonus points:

- Experience working on a RDBMS
- Experience developing in SaaS environment (Control plane or Data plane)
- Experience working in distributed NoSQL platforms
- Fluency in Scala

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](#)