



Data Scientist – Engine Data Analytics

Challenges of this role

As part of our R&D team, you will be in charge of improving our Criteo Engine. This Engine is a key component of Criteo business offer. Our technology takes an algorithmic approach to determining what user we show an ad to, when, and for what products. We serve daily two billion unique adverts while keeping the latency under 10 ms. The Engine Data Analytics team is responsible to use this 10 ms the most efficient way to estimate the value of each display and drive the best performance to our clients.

More specifically:

- Build and improve prediction models
- Gather and analyze data to extract valuable information relevant to prediction models
- Identify key prediction problems and propose innovating solutions
- Report, visualize and communicate results
- Contribute to the exploration and creation of new scientific understanding

Strong candidates qualifications

- A minimum of 3 years a professional experience in data analysis and modeling
- You have a strong analytical background (Mathematics / Machine Learning)
- You have good computer science skills and you are proficient at processing data
- You are versatile and dynamic
- You are fluent in English

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