Senior Data Scientist, Roq.ad

Berlin, Germany

Roq.ad is an innovative Berlin based start-up, with a passion for Cross-Device Technology and a dedication to building a world-class technology company. As Europe’s leading multi-device company, our proprietary technology has already garnered industry-wide recognition. We were recently named one of the “Top 3 companies to watch in 2015” by Online Marketing Rockstars and acknowledged as a “Top 25 EU Business” by the European Tech Tour.

Roq.ad’s primary offering is a cross-device user identification engine dedicated to Real-Time Advertising. We receive billions of events daily, process a graph structure that contains hundreds of millions of nodes, and generate efficient predictive models based on terabytes of data. Our daily routine is the core essence of Data Science.

Sounds impressive?

Well, we here at Roq.ad are offering you the opportunity to join us in our Berlin office as a Senior Data Scientist, Machine Learning. Are you a top performing data scientist who is motivated by new challenges, enthusiastic about creating new technology, and excited about working with a talented team of data scientists? You could be our ideal candidate! Make an impact on today’s multi-device society and join the Roq.ad Team!

**Your Responsibilities:**

- Leading the design and development of predictive algorithms to solve complex business challenges and extract information from data sets
- Improving our capabilities in large-scale data mining, analysis, information retrieval, data visualization, ML & AI
- Identifying market & technology trends and examining current data assets
- Identifying data sources, assessing compliance of data sources, testing data quality and overlap, validating segments, reviewing data providers’ taxonomy
- Validating data integrity

**Your Skills:**

- Degree in Statistics, Applied Mathematics, Computer Science, Operations Research or an equivalent
- Knowledgeable in using discrete math, linear algebra, probability & statistics to solve complex questions
- 3+ years of experience as a Senior Data Scientist in ad-tech industry
- Good understanding of RTB ecosystem
- Proven experience with designing and developing Machine Learning algorithms
- Proven experience with Data Mining and Information Retrieval
- Experience with data visualization of large datasets and data pipelines
- Experience with Big Data technologies such as Hadoop (HDFS, Hive, HBase, MapReduce), Apache Spark, Spark Streaming would be a plus
- Fluency in English

**What we offer:**

- Your job is one big adventure with new challenges every day
- An amazing office located in the heart of Berlin
- Unlimited supply of drinks, breakfast and fruits to keep you energized!
- Valuable insights into entrepreneurship and the Berlin start-up scene
- Work closely with the founders and a team of top performers and get first-hand insights on building an international company

**Are you ready for Roq.ad?**

We are looking forward to receiving your application! Please send it to jobs@roq.ad