



ADTHEORENT[®]

Machine Learning Engineer

New York City

Job Description:

AdTheorent is a mobile ad network engaged in real time bidding to reach the ideal audience for each advertising campaign. We are looking to hire a talented Machine Learning Engineer with diverse background, creative expertise, and technical acumen who will offer new perspectives and challenge conventions. Experience in advertising or real time bidding is a plus. The job will involve improving operational efficiency within data science team, building automation pipelines for some existing processes, building Redshift tables and Hadoop/Spark cluster to power data scientists, managing large cluster of machines. This is an exciting opportunity for a skilled professional (junior or senior) to apply engineering skills to work within a very fast-growing industry and work alongside with talented data scientists.

Requirements:

Degree in Computer Science, Machine Learning, Operational Research, Engineering, IT or another relevant technical field (B.S. M.S. or Ph.D.)

Experience developing data infrastructure and tools and familiarity with current large-scale data processing technologies (Hadoop, Spark, Pig, Hive)

Strong software engineering skills and substantial experience in Python and Java

Experience with AWS services, EC2, redshift, EMR

Experience with python celery, boto, psycopg2, flask/django etc. Knowledge of numpy, pandas is a plus.

Experience with Linux Systems and Network Administration

Familiar with both traditional SQL databases and No-SQL databases (such as Redis, mongodb, OrientDB/Neo4j etc)

Experience with Docker, git, Scrum/Agile methodology is a plus

Basic knowledge of popular machine learning algorithms is a plus