Data Scientist

DESCRIPTION

Data Scientists at Twitch influence critical product and business decisions and enable evidence-based decision-making at the highest levels of Twitch. Our Advertising product team is building out complex, auction-driven, multi-sided markets to help creators earn a living and advertisers drive business results. Our team seeks an outstanding data scientist with creative problem solving skills and demonstrated ability to deliver insights from complex data sets. You'll draw on an expansive methodological toolkit to work on an array of challenging topics and problems including supply-demand modeling, econometrics, auction dynamics, pricing, forecasting, and maximizing the value of user action.

Responsibilities

· Autonomously identify and pursue research with significant business impact, and make compelling cases for prioritization, resource allocation, and new product strategy

· Prioritize and execute in the face of ambiguity, adapt your tools to answer complicated questions, and identify the trade-offs between speed and quality of different approaches.

· Establish product goals and success metrics, create approaches to track the data and troubleshoot errors, quantify and evaluate the data, then develop a common language for all colleagues to understand and drive these KPIs.

· Collaborate with specialists in data science, analytics, engineering, and economics disciplines to efficiently develop reliable and reproducible analyses at scale

· Support data processes - provide the team with ad-hoc analysis, automated dashboards, and self-service reporting tools so that everyone gets a good sense of the state of the business

BASIC QUALIFICATIONS

· 4+ years of experience (or MS with 2+ years) as a data scientist on a technology product

· Fluency in data-science fundamentals: SQL, data manipulation in R or Python, and statistics

· Excellent written and verbal communication skills on quantitative topics

· Expertise in applying supervised and unsupervised algorithms to large-scale data

PREFERRED QUALIFICATIONS

· Prior work with marketplace or advertising or media products

· Experience with data pipelining from data preparation to analysis to deployment

· Excitement to shape the development of a growing team and help millions of content

creators and viewers