

Senior Data Scientist

Engineering SG, Singapore

PocketMath is currently looking for data scientists to drive the shift on how mobile impressions are sold today through the development of effective programmatic buying algorithms while building out consumer analytics to better understand user engagement. You will help us make major business decisions by applying machine learning, cluster analysis, and statistical programming disciplines. You must be comfortable with jumping in the deep end, learning new skills on a bleeding edge platform, and pushing out tons of high quality work fast. You will ask critical questions about our metrics and crunch the numbers on our existing features to help shape the new features.

What you'll bring and do:

- Someone with both statistical modeling experience and technical, engineering skills
- Experienced on the commercial side, and decidedly "hands-on" and not just theoretical
- Ability and experience analyzing gigabytes to terabytes of data
- Bring not just an analytics-orientation, but the ability to use analytics to drive key success metrics related to yield management and revenue generation
- Design and execute A/B tests and user behavior analysis

What you'll need:

- Ability and experience designing and developing solutions for increasing yield
- Proven mastery of analysis and development of online ad systems for consumer products and services.
- Degree in statistics or math with working knowledge of computer science and quantitative analysis
- Practical experience of clustering, regression analysis, Bayesian statistics, and using tools like Big Query are a must
- Experience with analysis tool(s) such as R, Matlab, or SAS
- Fluency with at least one scripting language such as Python
- Familiarity with relational databases and SQL
- Comfortable working in a Unix environment
- Minimum five to seven years professional experience

Pluses:

Experience with MapReduce, Hadoop, Hive or similar systems

If you're passionate about asking and answering questions in large datasets and you are able to communicate that passion to product and engineering teams, we want to hear from you! Share with us any academic papers, personal websites/blogs or open source contributions.

PocketMath is proud to be an Equal Opportunity Employer

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability or any other characteristic protected by applicable law.