



Data Scientist

About the Role

Asia Miles Limited (AML) is looking for a Data Scientist to join a talented team of scientists, and analysts. The Data Science team is creating the future where members eagerly anticipate every interaction with AML because each message and offer is bespoke and tailored to their needs and desires. AML has 600 program partners and a massive opportunity to be the first company to deliver on the promise of personalized offers pushed at the right time and location to our loyal 8M member base.

Key responsibilities

Responsibilities change rapidly as our business is growing and changing rapidly. You will be exposed to a variety of challenging problems and have the opportunity upon first joining to rotate amongst teams and work streams as you discover your niche:

- Insights: Identify key insights and leverage them to inform and influence business strategy.
- User behavior modeling: Predicting user propensity for click, conversion, and attrition.
- Personalization: Recommendation algorithms leveraged for both users and business partners.
- Forecasting: Modeling historical data to forecast demand, purchase propensity, partner risk, etc.
- Marketing and CRM: Customer life-stage modeling, large-scale campaign management for customer acquisition and continued engagement.
- Optimization: Large-scale linear and non-linear constrained optimization algorithms for managing the right portfolio of offers for each user
- Email: Double CTR through rapid experimentation of design, content, and personalization.
- Create forecasting for each relevant project and advising on following steps to be taken.

Knowledge, Skills & Qualifications

- We are seeking candidates with strong leadership, execution, and strategic thinking skills alongside:
- PhD, Masters, or Bachelors in relevant field (Data Mining, Computer Science, Machine Learning)
- 4+ years of industry experience in software engineering, marketing, data mining, statistical analysis, and/or modeling at premier companies
- Strong communication skills with ability to drive data driven insights across the organization
- Keen aptitude for large-scale data analysis with a penchant for identifying key insights
- Expertise in programming languages like Lisp/Java/SML/C and scripting languages like Ruby/Python/Perl/PHP
- Expertise in analytical tools such as Spark, SAS, Hadoop, R, Matlab
- Expertise in data management tools such as MongoDB, MySQL, Pivotal, Teradata

Candidates with less experience will be considered for Analyst positions.

Qualified applicants can supply a comprehensive CV and submit your application to careers@asiamiles.com

Asia Miles is an Equal Opportunities Employer. Personal data provided by job applicants will be used strictly in accordance with our personal data policy and for recruitment purposes only. Candidates not notified within eight weeks may consider their application unsuccessful. All related information will be kept in our file for up to 24 months. A copy of our Personal Information Collection Statement will be provided upon request by contacting our Data Protection Officer.