Data Science Engineer

Responsibilities

Statistical analysis to develop use cases to promote customer interest
Cleansing and improving the data used for analysis
Working with third-party sources to enhance Ad2Pro's data product lines
Data mining using state-of-the-art techniques
Designing and building machine learning-based methods to improve processing algorithms and data workflow
Creating, managing, and delivering new data products including coordination of data inputs from internal team and suppliers.

Qualifications

Minimum Qualifications**:**
Knowledge of data science related languages and toolkits, such as R, Python, MatLab
Ability to use query languages and work with relational (i.e. MySQL) or NoSQL databases (i.e. MongoDB, Cassandra, etc.)
Applied statistics, such as multiple regression, distribution analysis, hypothesis testing.
Strong scripting and programming skills, including knowledge of Java, MatLab, JavaScript, R, Python, etc.
Knowledge and experience in statistical and data mining techniques: GLM/Regression, Random Forest, Boosting, Trees, text mining, social network analysis, etc.
Experience analyzing data from 3rd party providers.
Strong communication skills and ability to coordinate with a team of peers.
Possess effective time management proficiency in-order to meet tight deadlines and project milestones.

Preferred Qualifications:

Experience visualizing/presenting data for stakeholders using: Plotly, D3, ggplot, Tableau, etc.
Experience with cloud computing platforms such as Amazon EC2, Azure, etc
Understanding of machine learning techniques, such as Naïve Bayes, SVM, kNN, etc.
Strong problem-solving skills with an emphasis on product development.