Role: Data Scientist

Location: PALO ALTO, CADATA SCIENCE AND ANALYTICSFULL-TIME

As a member of the data science team, you will develop and investigate hypotheses, structure experiments and build mathematical models to identify game optimization points that will encourage users to play our games more often, over longer periods of time, resulting in higher lifetime values. We are looking for a sharp, disciplined, and highly quantitative individual who has a passion for mobile gaming, data mining, and mathematical modeling. We are building a unique technology platform dedicated to the operation and real time optimization of free to play games. We are changing the gaming industry!

What you'll be doing:

Build mathematical models and automated machine learning tools to analyze and optimize all aspects of MZ Game Studio games, providing actionable insights in real-time

Design and implement experiments to test various hypothesis

Work in a collaborative team environment with other highly skilled specialists in gaming, statistics, machine learning, and engineering

Influence development teams to implement tools, features and/or designs - success is measured in % monetizing, retention, time spent in the game, and lifetime value

Your background and who you are:

Bachelor's or higher in Applied Math, Statistics, Computer Science, or related field. Graduate degrees preferred

2+ years of experience in quantitative analysis, specific experience with social games or mobile apps strongly preferred

Strong analytical and quantitative problem solving ability

Solid understanding of statistical modeling / predictive analysis/ machine learning / data mining / recommender system concepts

Familiar with R, Python or equivalent for data modeling and analysis

Familiar with SQL

Good presentation and communication skills

Ability to prioritize and track multiple projects in parallel