

Senior Data Scientist (Recommendation System Direction)

Job Description:

- Responsible for the optimization of the recommendation utility of TCL TV content business, and improving the product DAU/retention/time and other valuable metrics;
- Explore various cutting-edge models, formulate appropriate algorithms and strategies for different business scenarios, continuously optimize effects and performance, and enhance user experience;
- Participate in the construction of the algorithm-driven system of the core business (advertising/search/information flow), build a personalized recommendation system/advertising recommendation engine for the TV scene, and increase the advertising revenue and user activity of the Internet business;
- Experiments on applying data mining, deep learning, machine learning algorithms into real industrial applications with millions of daily UV.

Job requirements:

- Master's or PhD in Computer Science, Statistics, and other related majors;
 - Excellent coding ability, solid data structure, and algorithm skills;
 - Solid programming skills, familiar with programming languages such as python and scala;
 - Hands-on industry experience in big data processing filed such as Spark, HIVE, Elasticsearch, Redis etc;
 - Familiar with deep learning frameworks such as Tensorflow and Pytorch, as well as commonly used machine learning algorithms and recommendation algorithms;
 - Minimum 1-2 years working experience in machine learning, and data mining-related fields, and excellent graduates are also welcome;
 - Excellent problem analysis and problem-solving skills, passion for solving challenging problems;
 - Enthusiastic about technology, good communication skills, and team spirit.
- Plus:**
- Experienced in the propensity model and causal inference is preferred;
 - Familiar with one or more recommendation algorithms, and practical experience in recommendation systems, search engines, and other related fields are preferred.