JUNIOR DATA SCIENTIST (M/F)

WHO WE ARE

JACKTIME is a rapidly growing key software supplier in one of the world's largest entertainment industries.

We develop and design advanced software technologies, products and services for the international entertainment and sports betting industry.

Our special focus lies on real-time critical software solutions ensuing in e.g., risk management, pricing and trading tools that drive the customer's profits and also new entertaining sports betting products with a high stickiness factor.

THE ROLE

Since risk-adjusted and automated pricing is a core element to the company, Algorithms, Data and Sports are at heart of the company. Improving the overall intelligence of our product is the overall goal to reach the highest possible profit and level of satisfaction for our customers.

You will be part of the company's Data team responsible for improving and extending the trading and pricing capabilities of the company's core product. Moreover, analyzing customer transactions and their B2C customer behavior data to not only improve overall profitability, but most importantly improve current features and algorithms and introduce new algorithms eventually. Jacktime provides the leading automated bespoke risk adjusted calculation and pricing service in its field.

You are a team player; you know that strong and close cooperation with your team and stakeholders in the wider business is what drives success in delivering your role.

You move fast on delivery while maintaining your attention to detail and you tap into your well-developed problem-solving skills to support delivery of the team's objectives.

You get excited by challenges and deadlines and are driven to succeed.

Your tasks:

- Model and improve product and probability algorithms given a set of business cases and help implement them in production - evaluate model output, formulate, and test hypotheses, weigh alternatives, and determine appropriate responses
- Perform complex ad-hoc data analysis and communicate data-stories when required
- Ability to build and interpret probabilistic models of complex, high-dimensional data sets
- Work with and advance existing Machine Learning applications
- Establish Data and BI performance reports for senior management
- Design, implement and set-up new data analysis models and tools
- Innovate, research, and develop new technology and techniques to build and enhance our data analysis platforms
- Requirements gathering and business problem assessment

WHO YOU ARE

- Bachelor's Degree in Mathematics, Statistics, Physics or related field is required, a Master degree is preferred
- Strong knowledge of statistical modelling and data programming languages (SQL Scripting, and Python or R)
- Innovative, demonstrated hands on experience solving analytical problems using quantitative/scientific approaches
- Advanced data analysis skills – e.g., Database, query construction, pivot table
- Demonstrate proficiency in one or more areas of statistics, machine learning, deep learning, decision trees, neural networks, graph theory, regression analysis, topological data analysis
- Excellent awareness of Microsoft Office and relevant statistical analysis applications
- Passionate for excellence in your work
- Thrilled about complex data structures
- Flexible, pro-active mindset with an emphasis on quality
- Enthusiastic about sports and prediction
- Very detail-oriented and exceptional problem-solving skills
- Great team player, who can also work independently as well
- Self-starter
- Fast learner, ability to pick up new concepts quickly and positive attitude
- High communication proficiency in English (written and verbal)

We also value extensive experience of:

- Machine Learning/ AI Experience
- Large scale distributed data processing frameworks

WHAT WE OFFER

- Pioneering technology product in a strongly growing industry
- Permanent full-time contract
- Competitive compensation and other job benefits
- Working in an open, international, team-oriented as well as start-up like environment with flat hierarchies
- Opportunities for growth and learning
- Culture that cultivates individual growth and creativity
- Being a part of a dedicated, young, and dynamic team composed of very talented individuals
- Working in a great atmosphere in our modern Zagreb centre tech office

Start date: as soon as possible
Last application date: We will hire as soon as we find the right candidate!

Ready for an exciting challenge?

Apply now!
jobs@jacktime.com