

Job Title: Data Scientist

Company: Arbisoft Pvt. Ltd.

Location: Lahore, Pakistan

About Us:

Arbisoft is a leading software development company headquartered in Lahore, Pakistan. We specialize in providing innovative digital solutions to clients worldwide, ranging from startups to Fortune 500 companies. Our team of talented professionals is dedicated to delivering high-quality software products and services that drive business growth and success.

Job Description:

We are seeking a highly skilled and motivated Data Scientist to join our dynamic team at Arbisoft. As a Data Scientist, you will play a key role in analyzing complex datasets, developing predictive models, and generating actionable insights to drive strategic decision-making. This is an exciting opportunity to work on cutting-edge projects and contribute to the success of our clients across various industries.

Responsibilities:

Analyze large and complex datasets to identify patterns, trends, and insights.

Develop predictive models and machine learning algorithms to solve business problems.

Collaborate with cross-functional teams to design and implement data-driven solutions.

Use statistical techniques to interpret data and validate model performance.

Build and maintain scalable data pipelines for data collection, processing, and analysis.

Communicate findings and recommendations to stakeholders through reports, presentations, and visualizations.

Stay abreast of the latest developments in data science, machine learning, and related fields.

Requirements:

Bachelor's or Master's degree in Computer Science, Statistics, Mathematics, or a related field.

Proven experience as a Data Scientist or Machine Learning Engineer in a professional setting.

Proficiency in programming languages such as Python or R, with hands-on experience in data analysis libraries (e.g., Pandas, NumPy, scikit-learn).

Strong understanding of machine learning techniques and algorithms, including regression, classification, clustering, and neural networks.

Experience with data visualization tools (e.g., Matplotlib, Seaborn, Plotly) and database management systems (e.g., SQL, NoSQL).

Excellent analytical and problem-solving skills, with the ability to derive actionable insights from complex datasets.

Effective communication and collaboration skills, with the ability to work effectively in a team environment.

Strong attention to detail and a commitment to delivering high-quality work within deadlines.

Benefits:

Competitive salary and benefits package.

Opportunities for professional growth and career advancement.

Collaborative and inclusive work culture.

Flexible working hours and remote work options.

Continuous learning and development opportunities.