



Job Title: Decision Scientist / AI ML Developer

Company: Winmore

Position Type: Full-time

Experience Level: 3-6 years of experience.

About Winmore

Winmore is the go-to solution for forwarders, brokers, and carrier professionals seeking to streamline tender management and RFQ workflows with data-driven insights. Our platform leverages artificial intelligence to revolutionize the pricing process, empowering users to optimize bids, track performance, and negotiate contracts with confidence.

As a Decision Scientist / AI ML Developer with 3-6 years of experience, you will be instrumental in implementing AI-driven solutions, with a focus on areas such as Price Prediction, Demand Forecasting, Anomaly Detection, Classification, and Clustering techniques. Your expertise in Python programming and machine learning frameworks, coupled with advanced knowledge in text analytics and conversational AI, will drive the success of our projects.

Key Responsibilities

- **AI-driven Solutions Implementation**
 - Implement AI-driven solutions, specializing in areas such as Price Prediction, Demand Forecasting, Anomaly Detection, and Classification techniques.
 - Utilize Exploratory Data Analysis (EDA), model evaluation, hyperparameter tuning, regularization techniques, and robust test & control system setup for developed modules.
- **Python Programming and Machine Learning Frameworks:** Demonstrate proficiency in Python programming and utilizing machine learning frameworks such as Scikit-learn, NumPy, SciPy, Pandas, Keras, TensorFlow, and PyTorch.
- **Text Analytics and NLP, NLU, NLG**
 - Apply advanced techniques in Text Analytics using NLP & NLU, including Named Entity Recognition (NER), Named Entity Linking (NEL), Embeddings, Doc2Vec, LSTM, SVM, Naive Bayes, etc.
 - Experience with libraries such as space, NLTK, and transformers for NLP tasks.
 - Utilize deep learning techniques such as Recurrent Neural Networks (RNN), Transformers, and Autoencoders (e.g., VAE) for text analytics tasks.
 - Hands-on experience with advanced language models like LLM (Language Model), including GPT, BERT, MISTRAL, Jurrasic, Lliama, etc.



- **Generative AI**

- Develop Conversational Bots using any - Rule-Based, Retrieval-Based, and Generative approaches.
- Hands-on experience with Generative AI models like LLM (Language Model), including GPT, BERT, MISTRAL, Jurassic, Llama, etc.

- **AutoAI and AML Technologies:** Exposure to Automated Machine Learning (AutoAI) and AutoML technologies such as H2O.ai's Driverless AI, scikit-learn's TPOT, and Google's AutoML is advantageous.

- **Model Deployment and CICD Pipelines:** Experience in deploying models using Kubeflow or similar CICD pipeline frameworks.

- **Data Engineering and Preprocessing:** Knowledge of data engineering and data preprocessing techniques using HPC frameworks like PySpark. Experienced in RDBMS (Postgres/MySQL) and NOSQL DBs (DynamoDB, Redis, MongoDB, Cassandra/Redshift)

Qualifications

- Proven experience (3+ years) in implementing AI-driven solutions, preferably in the logistics or supply chain domain.
- Exceptional problem-solving and analytical skills.
- Ability to work in a fast-paced, collaborative startup environment.

Domain Experience

- Experience in logistics domain is advantageous.

Technical Expertise

- Numerical techniques: Price Prediction, Dynamic Pricing, Demand Forecasting, Anomaly Detection.
- Unstructured Text Analytics: OCR, NLP, NER, NEL, DocToVec, SVM, Naive Bayes, Glove, LSTM, Bidirectional LSTMs, and Transformers (like LLMs), Risk scoring models.
- Experience in processing contracts, tenders, etc., in the form of Excel and PDFs and storing in databases.

At Winmore, we are committed to fostering an inclusive and diverse workplace where all employees feel valued and empowered to succeed. If you are passionate about technology and thrive in a collaborative environment, we encourage you to apply for the Implementation Analyst position and join our team today.

Please note Winmore is an equal opportunity employer. All applicants will be considered for employment without attention to race, color, religion, sex, sexual orientation, gender identity, national origin, veteran, or disability status.

To request an application, apply for the position or learn more, please contact Sujit Behera. sujit.behera@winmore.app

