Marshal Turner
Data Scientist

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Skills

Programming Languages / Libraries:	Python (Pandas, Selenium, Matplotlib, Spark, Seaborn, Scikit-learn/SKLearn, Tensorflow/Keras, SQLAlchemy, PyPyodbc, Django, Flask, Win32.Client, JSON, pmdarima), SQL (T-SQL), Apache Spark (Pyspark SQL)
Big Data Cloud Analytics Platforms:	Snowflake, Azure DataBricks
Machine Learning Models:	Linear Regression, SVM, KNN, LGBM, AUTOARIMA, PCA, SVD, LSTM, Random Forest Regressors
Visualization Tools:	Tableau, Microsoft Power BI, Microsoft Report Builder

Work History

Nolan Transportation Group, Inc. (NTG) - Hybrid
Data Science Analyst, October 2022 - Now
- Building a grading system for lane reliability to help NTG brokers evaluate and determine if NTG must bid on posted loads to mitigate risk and optimize revenue for over 60% of NTG bids.
- Developed and maintains a website application that archives pricing rates and metrics followed by user inputs to then update a live forecast model that directly assists with NTG's management of over $139 million in revenue.
- Coded an FTP server tap to back a tableau report that images 3PL readings on transportation lanes to optimize our reefer (refrigerated truck transport) activity analysis to improve the accuracy of NTG's AI models.

Pricing BI Analyst, 2021 - October 2022
- Forecasted monthly full truck load carrier linehaul rates across the US for Q4 with a monthly average MAPE of 1.9% to establish the logic behind the grading system for lane reliability.
- Coded, troubleshooted, and deployed an autonomous JIRA REST API tap script that parses Outlook emails to then create JIRA tasks with preselected details to increase the daily productivity for each data analyst.
- Regularly collaborated with the NTG pricing team on the automation of various price point calculations for loads by creating online apps, tableau reports, VBA excel files, or SSRS reports.

Vanderlande Industries - Remote
Project Manager, 2020-2021
- Lead sales engineer for the largest CPSS midsize PAX RFB Vanderlande has participated in ($250+ mill) to then when RFB bid.
- Presented numerous Request for Proposals and Bids to C-Level audience members.
- Consistently facilitated meetings with various internal stakeholders to open and close different sales phases for each Request for Proposal or Bid.
- Organized bid schedules for participating departments, models and pricing solutions for various qualities of service, presents and leads meetings on the pipeline stages for each solution.
- Designed and documented a sales engineering learning curriculum for new hires to streamline and improve the team onboarding process.

Education

Kennesaw State University
BS: Systems and Industrial Engineering