Smita Gautam

Wichita, KS (Willing to Relocate) • (316) 794 – 9769 • smita.gautam.98@gmail.com • LinkedIn

Innovative Professional with Expertise in Programming, Data Analysis, and Machine Learning

WORK EXPERIENCE

Junior Data Analyst, Finance January 2021 – Present
Edminster Bhandari Inc *Wichita, KS*

- Conducted cleaning, manipulation, and validation of complex and unstructured financial data using Python; extracting crucial information for efficient analysis and reports which resulted in a 20% reduction in client turnaround time and increased accuracy.
- Elevated reporting efficiency by integrating and visualizing data with Excel and Power BI dashboards, leading to a 50% increase in data accessibility and timely insights into key metrics.
- Spearhead the management of client databases, employing SQL querying for data retrieval and tracking; ensured data integrity and accomplished a reduction in response times for inquiries.

TECHNICAL COMPETENCIES

Programming: SQL (*Querying, Tables, Constraints, Indexes, Views, Joins, Stored Procedures, Triggers*), Python (*Libraries: NumPy, Pandas, TensorFlow, Keras, Matplotlib, Seaborn, scikit-learn*), R Programming.
Data Analysis & Visualization: Excel (*Pivot Table, Solver, Power Query, INDEX MATCH, VLOOKUP, Data Analysis ToolPak, Time Series Analysis, Forecasting*), PowerPoint, SPSS Statistics (*Descriptives, Regression, Analysis of Variance, Correlation, Chi Square, T-tests),* Tableau, Power BI.
Databases: MS SQL Server, MS Access, Oracle.
Machine Learning & Predictive Modeling: Linear Regression, Random Forest, Decision Trees, Logistic Regression, Neural Networks, K-means Clustering, Natural Language Processing.

EDUCATION

Master of Science in Business Analytics May 2023
Wichita State University GPA: 3.97

BBA in Finance with a minor in IT Management Information Systems May 2021
Wichita State University GPA: 3.72

SELECT PROJECTS

Real-World Project: Predicting Auto Loan Accounts Default for a Credit Union client.

- Ensured data integrity by cleaning and preprocessing data to rectify inconsistencies.
- Conducted exploratory analysis to unveil patterns guiding subsequent robust predictive model development using Python for auto loan account default prediction.
- Utilized Tableau visualizations to present findings, identifying high-risk customers and suggesting measures to mitigate default risk for the client.

Academic Project: Predicting Average Daily Return for Hotels

- Preprocessed and aggregated data to build Machine Learning models to predict the average daily return for hotels based on historical values.
- Enhanced models by optimizing, including feature engineering and hyperparameter tuning, resulting in strong performance and enhanced predictive capabilities.