

Data Analysis Report

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Analyzed Columns: Discount, Shipping Cost, Product Base Margin, Profit, Sales

Key Findings:

- Analysis of 5 selected columns from 1952 records
 - No significant trends detected
 - Consider investigating outliers in Discount

Detailed Insights:

- Analysis of 5 selected columns from 1952 records
- Found 2 outliers in Discount
- High volatility detected in Discount (64.07%)
- Found 45 outliers in Shipping Cost
- Shipping Cost shows positive skewness (2.74)
- High volatility detected in Shipping Cost (134.29%)
- Found 40 outliers in Profit
- Profit shows negative skewness (-2.61)
- High volatility detected in Profit (994.05%)
- Found 32 outliers in Sales
- Sales shows positive skewness (8.55)
- High volatility detected in Sales (259.67%)

Recommendations:

- Consider investigating outliers in Discount
- Monitor Discount for stability issues
- Consider investigating outliers in Shipping Cost
- Monitor Shipping Cost for stability issues
- Consider investigating outliers in Profit
- Monitor Profit for stability issues
- Consider investigating outliers in Sales
- Monitor Sales for stability issues

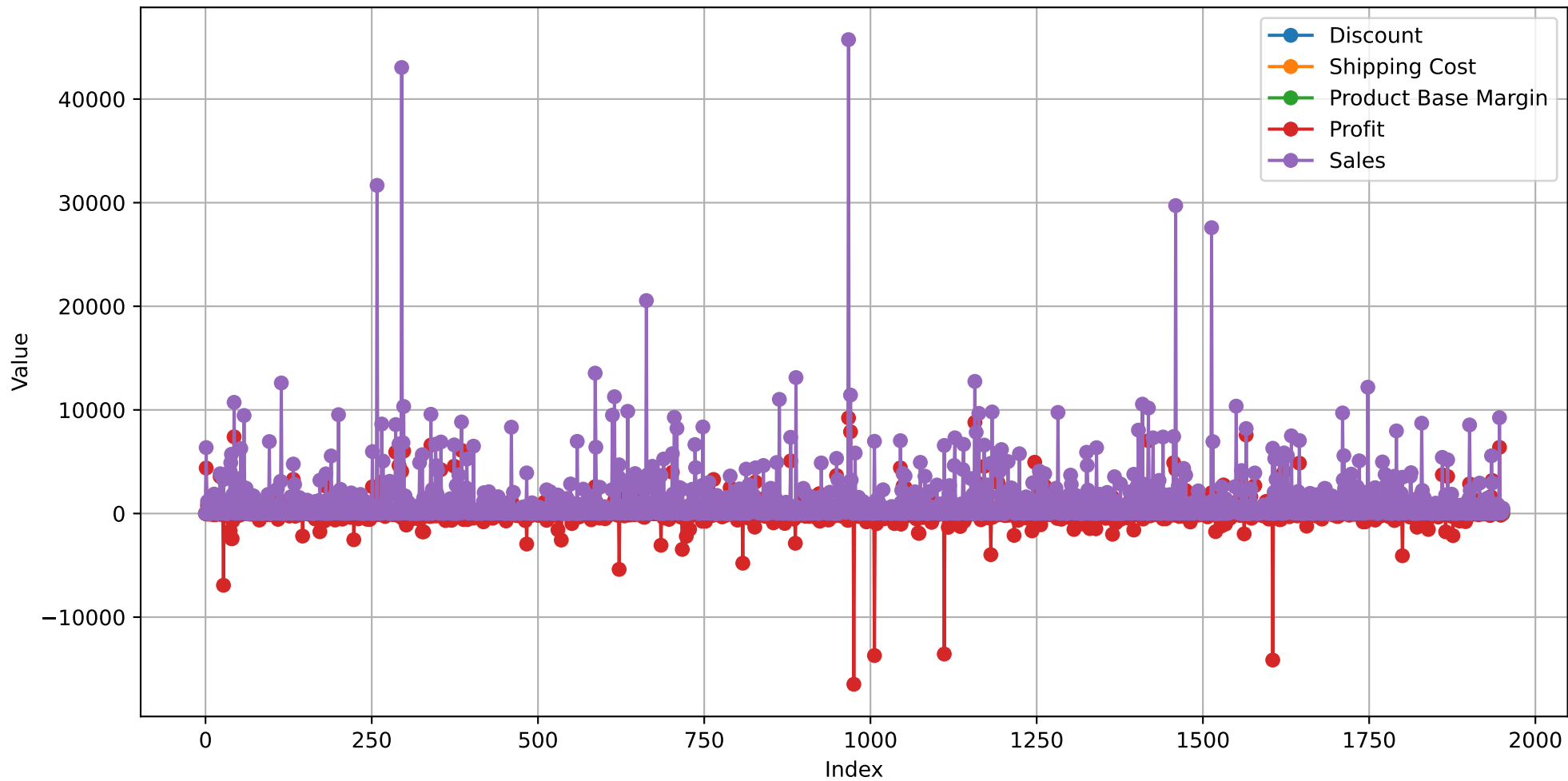
Trends and Predictions:

Trends:

Predictions:

- Discount: [0.05, 0.05, 0.05, 0.05, 0.05]
- Shipping Cost: [12.42, 12.42, 12.42, 12.42, 12.42]
- Profit: [132.79, 132.8, 132.82, 132.84, 132.86]
- Sales: [914.95, 914.88, 914.81, 914.74, 914.66]

Numeric Data Trends



Correlation Matrix

