

Mary Carter – Business & Data Analyst

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Professional Summary

Results-driven Business & Data Analyst with 7+ years of experience transforming complex datasets into actionable insights that drive growth, efficiency, and profitability. Skilled in financial modeling, predictive analytics, and business intelligence tools.

Core Skills

- Data Analytics & Business Intelligence: SQL, Python (Pandas, NumPy, Scikit-learn), R, Excel, Tableau, Power BI
- Financial Analysis & Modeling: Forecasting, Valuation Models, Corporate Finance, Budgeting, Risk Management
- Database & Cloud Tools: Microsoft Azure, AWS, Snowflake, Google BigQuery
- Business Strategy & Operations: Market Research, Process Optimization, KPI Dashboards, Competitive Analysis
- Soft Skills: Stakeholder Communication, Strategic Thinking, Leadership, Presentation & Reporting

Professional Experience

Senior Business & Data Analyst – Microsoft (2021 – Present)

- Led analytics projects across Microsoft's Cloud division, identifying \$120M in cost savings.
- Built predictive financial models improving forecast accuracy by 18%.
- Designed Power BI dashboards for executives tracking revenue, churn, and growth.

Quantitative Analyst – Wintermute Trading (2018 – 2021)

- Conducted high-frequency trading analytics and risk modeling for digital assets.

- Developed asset correlation matrices reducing exposure to volatile pairs.
- Improved trade execution latency by 30% via optimized data pipelines.

Business Analyst – Goldman Sachs (2015 – 2018)

- Supported Investment Banking with valuation models and financial forecasting.
- Conducted market entry analysis for tech-sector IPOs.
- Automated Excel reports, cutting reporting time by 40%.

Junior Data Analyst – Accenture Consulting (2013 – 2015)

- Analyzed retail and finance datasets delivering insights boosting sales by 12%.
- Created Tableau KPI dashboards for executives.
- Supported ERP transformations with large-scale financial data migration.

Education

- MSc in Financial Analytics – University of Chicago (2013)
- BSc in Business & Economics – New York University (2011)

Certifications

- Microsoft Certified: Data Analyst Associate (Power BI)
- CFA Level II Candidate
- AWS Certified Data Analytics – Specialty

Key Projects

- Global Asset Correlation Dashboard: built cross-market correlation model.
- Client Demographics Engine: segmentation for 1M+ client dataset.
- Financial Forecast AI Model: improved revenue forecasting by 20%.