SARAH JOHNSON

Financial Data Analyst

CONTACT

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(123) 456-7890

New York, NY

LinkedIn

EDUCATION

Bachelor of Science

Finance and Data Science

New York University

2014 - 2017

New York, NY

SKILLS

PivotTables

Pandas

dplyr

Subqueries

Data Blending

Earnings Estimates

Power Query

SAS Base

HDFS

Bloomberg Excel Formulas

CERTIFICATIONS

Chartered Financial Analyst

WORK EXPERIENCE

Financial Data Analyst

Citi

2020 - current / New York, NY

- Managed quarterly financial reports by designing advanced PivotTables, reducing data processing time by 43%.
- Integrated data from three different sources, improving the reliability of investment metrics used in decision-making by 68%.
- Handled 7 large datasets with HDFS, helping the team retrieve data 51% faster, resulting in quicker financial analyses.
- Supervised the update of real-time market data for Citi's 1,493 assets, ***enhancing the bank's trading desk profit margin by 4.9%.***

Junior Risk Analyst

BlackRock

2018 - 2020 / New York, NY

- Automated data retrieval from different financial systems using Power Query and data blending techniques with an average accuracy of 97.8% for all entries.
- Used complex SQL subqueries for in-depth asset and risk analysis, increasing the depth of both processes and uncovering a total of 14 hidden risk patterns.
- Practiced data manipulation and transformation on dplyr, increasing dataset quality and ***making risk analysis 19% quicker.***
- Organized live feed data from Bloomberg into Excel for real-time risk assessment, resulting in intraday risk evaluations becoming 12% more efficient.

Portfolio Analyst Intern

Deloitte

2017 - 2018 / New York, NY

- Created risk algorithms from scratch using Pandas, automating the detection of discrepancies in portfolios and reducing review time by 31%.
- Designed interactive dashboards with the front-end team to display portfolio risk metrics, resulting in a 16% increase in stakeholder engagement during annual board meetings.
- Maintained 12 custom risk models with SAS Base, improving the average risk prediction accuracy by 5.4%.
- Tracked portfolios of 3,194 international clients for Deloitte, helping the team identify common risk patterns and ***lower unexpected losses by 22.7%.***