POSITION DESCRIPTION

Role: Senior Data Analyst
Company: FinTech Solutions Inc.
Location: New York, NY (Hybrid)
Required Experience: 3+ years

ABOUT US
We're a leading fintech company revolutionizing digital payments. Our data team

TECHNICAL REQUIREMENTS

Data Analysis:
- SQL (advanced level - joins, subqueries, window functions)
- Python for data analysis (Pandas, NumPy)
- Statistical analysis and hypothesis testing
- Excel (pivot tables, VLOOKUP, macros)
- Data cleaning and preparation

Visualization:
- Tableau or Power BI (expert level)
- Python visualization libraries (Matplotlib, Seaborn, Plotly)
- Dashboard design and development
- Data storytelling

Databases:
- PostgreSQL
- MySQL
- BigQuery or Snowflake
- Understanding of data warehousing

Additional Technical:
- R programming (preferred)
- Git for version control
- Basic understanding of machine learning
- ETL processes
- A/B testing frameworks

SOFT SKILLS REQUIRED
- Strong analytical thinking
- Excellent communication and presentation skills
- Business acumen
- Stakeholder management
- Attention to detail
- Problem solving
- Time management
- Collaboration with cross-functional teams
- Curiosity and continuous learning

KEY RESPONSIBILITIES
- Analyze large datasets to identify trends and insights
- Create and maintain executive dashboards
- Perform statistical analysis to support business decisions
- Collaborate with product and engineering teams
- Present findings to senior leadership
- Define and track key performance indicators (KPIs)
- Develop automated reporting solutions
- Conduct A/B tests and analyze results
- Ensure data quality and accuracy

QUALIFICATIONS
- Bachelor's degree in Statistics, Mathematics, Economics, or related field
- 3+ years of experience in data analysis role