Nyree Hinton

Product Manager & Data Specialist

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Education	Certifications
The Pennsylvania State University - University Park, PA Bachelor of Science in Integrated Social Sciences - 2018	• Certified SAFe 6 Practitioner • AWS Certified Cloud Practitioner

Skills

- Data Analysis: SQL, Python, PySpark, Excel
- Data Visualization: Tableau, Power BI
- Cloud Platforms: AWS, Azure, Databricks
- Data Governance & Compliance
- Cross-functional stakeholder engagement

- Business Analysis & Reporting: Requirements gathering, gap analysis, process improvement
- ETL, Data Pipeline, Machine Learning & AI
- Agile Methodologies: SAFe, Scrum, Kanban
- Project Management: JIRA, Confluence

Professional Experience

Capital Group   **Irvine, CA**
ETF Data Product Manager – Enterprise Data Office   November 2021 – October 2024

- Leveraged expertise in capital markets and data acquisition to spearhead ingestion of 9 new ETF data sources representing $31B in transaction data. This initiative enhanced market visibility into Capital Group's 12 active and passive ETF product suites and facilitated global transparency for data scientists into buyer/seller activity, driving advanced analytics.
- Implemented a Data Governance framework spanning 7 cross-functional teams (25+ contributors) and 6 key systems, including data lakes, warehouses, and business intelligence tools. Forged trusted partnerships with IT, Sales, Data Science, Engineering, Consulting, Business Research, Compliance, and Legal. Ensured tight alignment of data analytics capabilities and insights to core ETF product goals and roadmap strategies.
- Architected and executed a customized a seeding money tracker scanning ETL pipelines to flag regulatory and compliance inconsistencies in ETF data. The system identified $170M of unreported seed transactions, enabling treasury to adhere to industry standards and mitigate processing risks. My proactive approach and system were instrumental in substantially reducing compliance exposure.
- Enhanced reporting efficiencies through Databricks-based workflows by using Apache Spark, SQL, and Python, improving the performance of data extraction, transformation, and loading (ETL) tasks on large data sets, reducing processing time by 70%.
- Designed, developed, and published 36 interactive Tableau dashboards with hyper-extract automation by leveraging PySpark to create highly optimized parquet tables as data sources, enhancing data visualization, business decision-making capabilities, improving load times and usability for global stakeholders.
- Spearheaded the end-to-end development of an ETF analytics platform, integrating 9 new data sources representing $31B in transaction data
- Developed the ETF RACI framework to clarify roles and responsibilities, enhancing data governance and accelerating new data pack ingestion.

Third Bridge Group   **New York, NY**
Sector Analyst - Consumer Staples   November 2020 - November 2021

- Moderated over 125+ live discussions with C-level executives across Consumer Staples companies to discuss strategy, competitive product positioning, pricing trends, inflation costs, consumer buying behavior, profitability and demand, value proposition, and management changes.
- Managed a team of 3 research associates, overseeing planning, outreach, and scheduling for interviews. Mentored associates on industry analysis and insights across consumer staples, services, and agriculture sectors to enhance research capabilities.

- Expanded product coverage portfolio of companies and sectors available to clients by distinguishing key trends relevant to Consumer Staples, Consumer Services, Agriculture, Home, and Office Products, adding 142 equity names across multiple sectors.
- Spearheaded idea generation, agenda topics, and interview question lists while liaising with 50+ institutional investors, Sales, Account Management, Operations, and Legal to effectively market our content.

Reorg Research   **New York, NY**
Data Analyst - M&A & Shareholder Activism   December 2019 - November 2020

- Collaborated with Data Science by providing subject matter expertise to develop a Machine Learning Model that scanned thousands of SEC filings to predict event-driven shareholder activist situations or strategic transactions.
- Spearheaded the release of a Pre-Deal-M&A Database composed of more than 200 companies undergoing Strategic Reviews or Activist takeovers by onboarding data vendors, soliciting internal user feedback, and liaising with key stakeholders, to which institutional clients subscribed.
- Analyzed data received from the model to recommend improvements, identify false positives, refine the input variables while also tracking the earnings cycle of 160+ companies who were targets

Bloomberg L.P.   **New York, NY**
Equity Research Data Analyst - TMT   January 2019 - December 2019

- Managed a portfolio of 70 companies within the Media and communications sector to maintain data accuracy by assessing the impact of any Federal Accounting Standard Advisory Board (FASB) changes, identifying new KPIs to onboard to our existing database, and serving as the first point of contact for clients with any company-specific or data inquires.
- Identified and amended over 5,000 data errors, which improved the comprehensiveness of the content on Bloomberg Intelligence (BI) industry dashboards in a timely and accurate manner.
- Conducted in-depth analysis of ams AG's advancements in 3D sensing technology, emphasizing their strategic role in Apple's product ecosystem and potential expansion into the Android market.
- Evaluated ams AG's financial performance in relation to its development and implementation of VCSEL (vertical-cavity surface-emitting laser) technology, a key component in 3D facial recognition.
- Assessed the impact of strategic acquisitions on ams AG's technological edge in optical sensors, particularly focusing on their utilization in consumer electronics and automotive LIDAR systems.
- Analyzed market trends and revenue potential of 3D technology adoption in smartphones, spotlighting ams AG's role in Apple's facial ID system and implications for future market share growth.
- Investigated ams AG's venture into automotive technology, particularly their contributions to the development of autonomous driving systems, evaluating market growth prospects and revenue forecasts.