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Hiring Manager  
Bank of America Global Research  
New York, NY

Dear Hiring Manager,

I am applying for the Analyst/Associate, US Equity and Quantitative Strategy Research role (Req. 25017651). I bring a strong quantitative background with hands-on experience building forecasting systems, signal pipelines, and repeatable analytics workflows.

In recent project work, I built store-level forecasting across 1,115 stores (XGBoost  $R^2=0.91$ , 11% MAPE), engineered data pipelines handling 100+ events per second with checkpointed recovery, and designed deterministic orchestration workflows (25/25 successful runs in 15.94s) to support reliable analysis.

At Nucor, I partnered with operations, quality, sales, and shipping to deliver decision-support systems and reporting automation used by multiple departments. That work strengthened my ability to translate complex signals into clear, actionable outputs for diverse stakeholders.

I am excited to contribute rigorous analysis, clear writing, and collaborative execution to your US Equity and Quantitative Strategy team. Thank you for your consideration. I would welcome the opportunity to discuss how I can support your market and earnings research.

Sincerely,

Jared Mahotiere