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Hiring Manager
Bank of America
New York, NY

Dear Hiring Manager,

I am applying for the Associate, Non-Linear Rates Quant Analyst role (Req. 26005073). I bring hands-on quantitative model-development experience across C++/Python analytics, time-series forecasting, and production-grade numerical tooling.

In project work, I built reproducible forecasting pipelines across 1,115 stores (XGBoost R2=0.91, 11% MAPE), implemented deterministic signal-analysis workflows, and engineered reliability-focused orchestration systems to support repeatable quantitative runs.

At Nucor, I developed SQL-driven analytical workflows and cross-functional operational tooling used by quality, sales, shipping, and mill teams. That experience strengthened my ability to translate data/model outputs into clear decisions under real delivery constraints.

I am excited to apply this foundation to rates analytics, pricing/risk support, and model integration workflows on your desk. I would welcome the opportunity to contribute rigorous analysis, disciplined implementation, and strong collaboration in your fast-paced trading environment.

Sincerely,

Jared Mahotiere