

Nathan Hung

Boston, MA | US Citizen | (360) 851- 9560 | nathanhung369@outlook.com | [LinkedIn](#)

Skills: SQL, Snowflake, DBT Cloud, Financial Data Modelling, Azure, Claude, Python

PROFESSIONAL SUMMARY

Highly ambitious Data Engineer with 3+ years building and validating cloud-native investment data pipeline in financial services, specializing in Snowflake and DBT. Proven record of delivering high-visibility, mission-critical pipelines for trading, compliance and quant use cases while raising engineering standards across multiple delivery teams.

CERTIFICATIONS

Snowflake SnowPro Core Certificate

Issued on Aug 2026 – Expires Aug 2028

DBT Analytics Engineering Certificate

Issued on Sept 2025 – Expires Sept 2027

Databricks Certified Data Engineer Associate

Issued on July 2023 – Expires July 2025

EXPERIENCE

MFS Investment Management – Boston, MA, USA

Senior Data Engineer

Nov 2025 – Present

- Drive end to end delivery of a mission-critical Bloomberg driven dbt SEC compliance data pipeline for all 40 act MFS Funds under an extremely aggressive deadline, ensuring on-time regulatory compliance.
- Develop high visibility fixed income analytics composite DBT/Snowflake pipeline to deliver analytics to trading platform for portfolio managers and traders sourcing data from Bloomberg, Rimes, Perform, JPM, and internal analytics
- Architect and deliver end to end Morningstar ESG analytics holdings data pipeline with complex hierarchical cross reference logic.

MFS Investment Management – Boston, MA, USA

Senior QA Data Engineer

Sep 2025 – Nov 2025

- Established as SME and Lead for Quality Assurance for an entire delivery team on Unified Data Platform and successfully trained 3 new QA engineers utilizing Snowflake and DBT.
- Drove and executed end to end creation of a new python API testing regression suite for Financial Instrument Service.
- Demonstrated leadership by driving the recruitment process and technical interviews for data engineer contractors and intern candidates.
- Delivered operation excellence through researching untouched DBT features and established researched features as project wide standards for 3 delivery teams (DBT unit tests, yaml selectors).

MFS Investment Management – Boston, MA, USA

QA Data Engineer

Sep 2023 – Sep 2025

- Main QA Engineer for Snowflake automated testing of Unified Data Platform for bond and index futures, credit default swaps and indexes.
- Experience working with Snowflake ELT pipelines ingesting data from Rimes, Bloomberg, JPM, Eagle, Maverick and creating composite analytics data fed into CRIMS trading platform.
- Developed DBT regression tool for cloud CICD jobs utilized across 3 delivery teams in Investment Data Management Office and led quarter long testing cleanup initiative which improved health of pipeline by over 90%.
- Developed end to end software for poking and polling all automated jobs across all applications within IDMO for MuleSoft, DBT, Fivetran, and Collibra via rest API calls.

Optum

Data Engineer Intern

Jun 2023 – Sep 2023

Johnson Controls

Automation Developer Intern

Feb 2023 – Apr 2023

Navient

Product Engineering Intern

May 2022 – Aug 2022

Stalgia

Data Analyst Intern

Oct 2021 – Apr 2022

EDUCATION

Bellevue College – Bellevue, USA

Sep 2019 – June 2023

AAS, Information Systems, Business Analytics; Cumulative GPA: 3.9/4.0

BAS, Information Systems, Data Management and Analytics; Cumulative GPA: 3.85/4.0