

Nadia Haddad

Senior Data Engineer | Data Engineer

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PROFESSIONAL SUMMARY

Senior data engineer moving into data architecture after four years on a credit union analytics platform. Designed the member and loan dimensional models, wrote the team's naming and modeling standards and sat on the data governance working group. Fluent in Snowflake, dbt and SQL, holds the SnowPro Core Certification and is studying for the DAMA CDMP.

EXPERIENCE & PROJECTS

Tar River Federal Credit Union · Raleigh, NC

Jan 2023 — Present

Senior Data Engineer

- Designed the conformed member, account and loan dimensions in Snowflake that now feed lending, marketing and finance reporting from one set of keys.
- Wrote modeling and naming standards for staging, core and mart layers, and reviewed every new dbt model against them before merge.
- Represented engineering on the governance working group, defining owners and approved definitions for twenty high-traffic business terms such as active member.
- Proposed a role-based access design with masked columns for member identifiers, adopted by the security team ahead of an examiner review.

Wake County Home Services Cooperative · Cary, NC

Jun 2021 — Dec 2022

Data Engineer

- Built ELT jobs from billing and field-service systems into a SQL Server warehouse, documenting source-to-target mappings that the next engineers relied on.
- Redesigned a tangled reporting schema into a small star schema, letting analysts build service-call dashboards without hand-written joins.

Reference architecture write-up for a small lakehouse

- Published an architecture note with diagrams comparing medallion layers on Iceberg tables versus a classic warehouse for a public open-data use case, including trade-offs and costs.

EDUCATION

BS, Statistics

2021

Neuse River State University

SKILLS

Technical: Dimensional modeling, Snowflake, dbt, SQL, Python, SqIDBM, Data modeling standards, Data governance, Data quality rules, Role-based access design, Power BI semantic models, Git

Certifications: SnowPro Core Certification