

Nahom Debela

Senior Data Analyst

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SUMMARY

Senior Data Analyst with 4+ years building Power BI, SQL, and Python solutions for reporting, analytics, and decision support. Most recently, delivered a Power BI wildfire-risk dashboard integrating a 400K+ record, 300+ column zone-level dataset to support multi-million-dollar utility mitigation planning. Previously, at Microsoft, developed reporting solutions for a \$2B+ Azure Commercial business, including an Azure Marketplace business application and Power BI reporting used by 50+ stakeholders. Experienced in requirements gathering, UAT, data validation, and cross-functional stakeholder delivery. Aiming to leverage analytical expertise to drive data-informed decisions and operational excellence.

SKILLS & TOOLS

Languages & Databases:	SQL, Python, DAX, KQL, M (Power Query)
BI & Visualization:	Power BI, Excel, Dashboard Development, KPI Reporting, Geospatial Analytics
Cloud & Platforms:	Azure Data Factory, Azure SQL Database, ADLS, Power Apps, Power Automate, Databricks, AWS (S3), SharePoint, dbt (familiar), Fabric (familiar), Claude Code
Analytics & Methods:	Data Modeling, EDA, Statistical Analysis, Data Validation, Data Quality, Business Intelligence, Star Schema, Automation, RCA, ETL
Business & Delivery:	Stakeholder Management, UAT, Requirements Gathering, Technical Documentation, Cross Functional Collaboration, Agile/Scrum

WORK EXPERIENCE

Senior Data Analyst

11/2025 – 05/2026

Logic 2020 — Client: Energy Utility | Seattle, WA

- Designed and built a **Power BI wildfire-risk dashboard** and underlying data model, integrating a 400K+ record, 300+ column dataset to support **multi-million-dollar mitigation planning decisions** for a large utility company.
- Used **Python** and **pandas** to **ingest data** from **more than five sources**—including wildfire, weather, and geospatial datasets into **AWS S3** and perform **EDA, transformation, and data-quality validation**, which ensured accurate data for downstream modeling and enabled reliable KPI reporting in **Power BI**.
- Led **UAT walkthroughs** with utility stakeholders, captured feedback, and updated the dashboard, data-model, and reports, **resulting in higher stakeholder satisfaction and fewer revision cycles**.
- Optimized the **Power BI data model, relationships, DAX measures, and filters** for **high-cardinality geospatial data**, improving **dashboard responsiveness and performance**.

Data Analyst

08/2021 – 11/2025

Tata Consultancy Services — Client: Microsoft | Bellevue, WA

- Developed **Power BI reports and analytical solutions** using DAX, Power Query, and SQL, replacing **2** manual produced daily reports and improving timeliness, and consistency of stakeholder reporting.
- Built and maintained **10+ SQL Server tables, views, and stored procedures** supporting an Azure Marketplace business application and downstream reporting across a **\$2B+ Azure Commercial business**.
- Automated and improved business processes across **Power BI, Power Apps, Power Automate, and Azure Logic Apps**, including the **migration** of approximately **40 workflows** with **0 downtime**.
- Collaborated with cross-functional stakeholders to gather **business requirements**, lead UAT, document solutions, and support adoption of an Azure Marketplace business application and **Power BI reporting used by 50+ stakeholders**.

EDUCATION

Bachelor of Science in Data Analytics, Minor in Business Administration

08/2019 – 05/2021

Washington State University

Certificate — Databricks Data Engineer Associate

09/2025

Certificate — Microsoft Certified: Fabric Data Engineer Associate

Expected 10/2026