

Vivek Mani

Analytics Engineer | Data Engineering & BI Specialist

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Synopsis Skills Experience Certifications Education

Synopsis

Experienced Analytics Engineer with expertise in data transformation, modeling, and automation. Proficient in Power BI, Microsoft Fabric, Snowflake, and DBT, with a strong background in designing scalable data architectures and optimizing data workflows. Skilled in automating reporting pipelines, architecting data solutions, and enhancing data reliability for business intelligence applications.

Certifications

Certification	Issuing Organization	Year
Snow Pro Core	Snowflake	2024
Certified Microsoft Fabric	Microsoft	2024
Microsoft DA-100	Microsoft	2022
DOMO Editor	DOMO	2019
DOMO Master	DOMO	2019

Technical Skills

BI & Analytics Tools

- Power BI
- Microsoft Fabric
- DOMO

Data Transformation & Modeling

- DBT
- SQL
- Snowflake

Data Engineering & Pipelines

- ETL Pipelines
- Data Modeling
- Data Flows
- Fabric

Development & Testing

- Docker
- WSL2
- Git
- conda
- Pyhton

Experience Summary

- ✓ **Data Transformation & Automation:** Automated manual reporting processes and optimized ETL workflows for large-scale clients like AT&T, increasing efficiency and accuracy.
- ✓ **Cloud & Fabric Analytics:** Expertise in Microsoft Fabric for data integration and storage.
- ✓ **Dashboard & BI Migration:** Migrated 40+ dashboards from DOMO to Power BI, leading to cost savings and enhanced analytics capabilities.
- ✓ **Scalable Data Engineering:** Implemented optimized data architectures, reducing storage costs and improving query performance.
- ✓ **DBT Implementation:** Designed and developed data transformation workflows using DBT for scalable, modular, and version-controlled data models.
- ✓ **Containerized Development & Testing:** Utilized Docker and WSL2 for a reproducible development environment and streamlined deployment workflows.

Professional Experience

Softcrylic by Hexaware Tech Ltd.

Jan 2023 – Present

Senior Offshore Consultant | KFC Project

- Designed a scalable, cost-efficient, and user-friendly centralized reporting system.
- Identified and resolved tooling and architecture issues in the third-party developed DOMO BI dashboard.
- Optimized reporting granularity, reducing inflated data storage and compute costs.
- Developed and streamlined ETL processes for handling large datasets (~8 billion rows) using DBT and Snowflake.
- Successfully implemented a centralized analytics system leveraging Microsoft Fabric.
- Utilized Docker and WSL2 for development and testing, ensuring a stable and reproducible data pipeline environment.

Sutherland Global Services

Oct 2021 – Dec 2022

Associate Manager & Technical Architect – BI Development

- Managed BI and data transformation projects, ensuring scalable and efficient data workflows.
- Diagnosed and resolved data pipeline bottlenecks using DBT and SQL-based transformations.
- Led a team of 4 and supported 12 developers in building data-driven analytics solutions.

Sutherland Global Services

Dec 2020 – Oct 2021

Lead Data Analyst

- Automated manual reporting for AT&T, eliminating ~6000 manual reports per month.
- Built client-facing dashboards for Disney+, ESPN+, NHL Electric AI, and AOFL.
- Migrated 40+ dashboards from DOMO to Power BI, enhancing self-service analytics.

Sutherland Global Services

Apr 2018 – Jan 2020

Senior Associate – Reporting & Analytical Services

- Promoted based on performance rating of 4/5.
- Developed and optimized BI reporting solutions using DOMO.

Education

Bachelor of Computer Applications

Chandigarh University

