

SHREYANSH DUBEY

Senior Data & Analytics Engineer

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PROFESSIONAL SUMMARY

Senior Data & Analytics Engineer (5.5 yrs) building enterprise BI and reporting platforms for US, UK & India clients across banking, wealth & asset management, travel, and manufacturing. Currently lead two concurrent US engagements (17 engineers): a Microsoft Fabric Lakehouse migration (~200 users) and a Power BI analytics build for a ~\$10B AUM wealth firm. Strong fit for Senior Data Analyst, BI Developer, and Business Analyst roles — deep in Power BI, Advanced DAX, SQL, and the Microsoft data stack, with proven client-facing delivery and team leadership.

CORE SKILLS

BI & Reporting Power BI, Advanced DAX, Power Query, Semantic Modeling, Star Schema, RLS, SSRS / Paginated Reports, Embedded & Executive Dashboards

Data & SQL Advanced SQL (T-SQL), Data Modeling, Query Optimization, Data Warehousing, ETL/ELT, Data Cleansing & Validation, Python / Pandas

Cloud & Platform Microsoft Fabric, OneLake, Azure Data Factory, Azure Databricks, Synapse, SSIS, Power Apps, Power Automate, Alteryx

Domains Financial & Wealth Analytics, Product Analytics (Funnel / Retention / Churn), Operational & SLA Reporting, Manufacturing Analytics

Ways of Working Agile / Scrum, Git, CI/CD, Stakeholder Management, KPI Design, Requirements Gathering, Mentoring (10+ engineers)

EXPERIENCE

Lead – Data & Analytics

Jul 2025 – Present

Hexaview Technologies Inc. · Noida, India

- **Lead 2 concurrent US engagements, 17 engineers** — a Microsoft Fabric Lakehouse migration (Members Trust, 12) and a Power BI wealth-analytics build for a \$10B AUM firm (Mai Capital, 5).
- Own end-to-end delivery: target-state architecture, KPI standardization, semantic-model governance, and stakeholder management with US finance and operations leadership.
- **Mentor 10+** analysts and engineers on DAX, semantic modeling, Microsoft Fabric patterns, and client-facing delivery practices.

Senior Application Engineer – Data Analytics

Jan 2023 – Jul 2025

Hexaview Technologies Inc. · Noida, India

- **Led a 4-person team at BCD Travel (~500 users)** and delivered finance/operational analytics for MERIT FA (US asset management) and Omega Digital (US manufacturing) across Power BI, Power Apps, and Power Automate.
- Automated executive PDF report delivery (BI Helper + Power Automate), replacing manual distribution for recurring finance reporting.
- Owned client-facing requirements gathering, semantic-model design, and KPI definition across multiple parallel engagements.

Application Engineer – Data & Power Platform

Jan 2021 – Jan 2023

Hexaview Technologies Inc. · Noida, India

- **Cut manual reporting effort ~75%** for a US/UK banking client (White Oak) — rebuilt the full reporting estate: 10 SSIS pipelines, 28 SSRS reports, and 12 Power BI dashboards.
- Built scheduled SSIS pipelines, SQL Server data models, and embedded Power BI reports supporting downstream analytics across additional client engagements.

SELECTED PROJECTS

Members Trust · US Trust Services — Fabric Lakehouse Migration

Oct 2025 – Present

- **Halved end-to-end pipeline runtime (~4h → ~2h).** Leading a 12-person team migrating 10 DOMO dashboards into a centralized Microsoft Fabric Lakehouse on OneLake, integrating 7 source systems for ~200 enterprise users.
- Standardized semantic models and governance across finance and operations domains; defined the target-state architecture and migration approach.
- Eliminated ongoing DOMO licensing spend and consolidated reporting onto a single governed platform.

Tech: Microsoft Fabric, OneLake, Lakehouse, Fabric Pipelines, Power BI, Advanced DAX, SQL, Semantic Modeling, ETL/ELT, Data Governance

Mai Capital · US Wealth Management (~\$10B AUM)

Mar 2025 – Present

- **Replaced offline Excel forecasting models** with 9 Power BI dashboards spanning AUM, advisor performance, and fee revenue.
- Built custom DAX forecasting measures and a governed semantic layer, giving finance leadership a single source of truth for performance reporting.

Tech: Power BI, Advanced DAX, SQL, Semantic Modeling, Financial Analytics

BCD Travel · Global Corporate Travel — Operational Reporting & Automation

Dec 2023 – Jan 2025

- **Saved ~\$5K/yr by replacing Conga licenses.** Led a 4-person team delivering 5 enterprise operational dashboards consumed by ~500 internal users.
- Rebuilt a fully manual company-wide award & recognition process natively in Power BI + Power Automate, removing the third-party document-generation dependency.
- Implemented RLS and reporting governance for scalable, secure self-service access.

Tech: Power BI, Advanced DAX, SQL, Power Query, Power Automate, RLS, Reporting Governance

White Oak · US / UK Banking — DB Modernization & Enterprise BI

Jan 2021 – Jun 2022

- **Reduced manual reporting and data-prep effort ~75%.** Delivered the analytics layer for a database modernization program, migrating reporting from a legacy DB to a new target.
- Built 10 SSIS pipelines integrating 4 source systems, 28 SSRS reports for scheduled output, and 12 Power BI dashboards for interactive use.
- Coordinated requirements across US and UK stakeholder groups throughout the rebuild.

Tech: Power BI, SSRS, SSIS, SQL Server, T-SQL, Semantic Modeling, ETL Pipelines, Multi-Region Stakeholder Management

Edenred · Consumer SaaS — Product Analytics

Oct 2025 – Apr 2026

- **Modeled funnel, retention, churn & redemption behavior** for a consumer mobile app with ~12K active users, as the solo analytics owner embedded in a cross-functional product team.
- Built behavioral datasets in Azure Databricks (PySpark/SQL) and Power BI; partnered with product and engineering on event tracking and KPI definitions; ran ad-hoc cohort analyses in Python/Pandas.

Tech: Azure Databricks, Python, Pandas, SQL, Power BI, Funnel & Cohort Analysis, Retention & Churn Modeling

Cherokee Health Systems · US Healthcare — Meeting & Event Automation

Jan 2024 – Jun 2024

- **Gave leadership a single source of truth** for meeting activity across a 35-person team that previously had no booking system.
- Built a request-driven flow: user submits a request → meeting auto-created in Dynamics/SharePoint → Teams invite sent → activity visualized in Power BI.

Tech: Microsoft Dynamics, SharePoint, Power Automate, Power BI, Microsoft Teams Integration

OTHER ENGAGEMENTS

MERIT FA · US Asset Management — Finance Analytics

Jan 2023 – Dec 2023

- **Cut the month-end reporting cycle by 35%** by delivering 7 finance dashboards for a US asset-management client, replacing slow manual consolidation.
- Integrated US Census APIs to enrich client-segmentation analysis, giving the team external benchmarks alongside internal performance data.

Tech: Power BI, Advanced DAX, SQL, Semantic Modeling, API Integration, Financial Analytics

Omega Digital · US Boat Manufacturing — Workflow Digitization

Apr 2023 – Sep 2023

- **Cut paperwork effort ~60%** by digitizing a fully manual 7-stage inspection workflow as the solo builder.
- Delivered 8–10 Power Apps screens, 4 Power Automate flows, and Power BI dashboards giving operations leadership real-time visibility into inspection status.

Tech: Power Apps, Power Automate, Power BI, SQL, Workflow Automation, Manufacturing Analytics

EDUCATION

- **B.Tech, Computer Science** · NIIT University, Neemrana, India · 2017 – 2021