YASH SHARMA

Lead / Senior Data Analyst

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SUMMARY

Lead / Senior Data Analyst with 8+ years turning complex business problems into decision-making engines. Led teams of up to 6 developers across Canada, Australia, US, Germany, and India, delivering 35+ Power BI reports and enterprise analytics platforms – including a 1 GB, 300+ table embedded platform serving **1,100+ users**, and reporting consumed directly by GM and VP-level leadership on a **₹250 Cr CAPEX/OPEX portfolio**. Combines strategic framing with deep hands-on Power BI (DAX, Power Query/M, Tabular Editor, RLS, REST API, Embedded) and SQL to cut redundancy, compress delivery time, and put trusted data in front of decision-makers.

WORK EXPERIENCE

BUSINESS INTELLIGENCE CONSULTANT, Karma Global Solutions Aug 2026 – Present

Surat, Gujarat · Part-time · Remote

- **Bridge business and technology** by translating business requirements into meaningful data models, reports, and dashboards.
- Work with business stakeholders to understand operations, goals, and challenges, then define **KPIs and reporting requirements** and convert them into technical specifications for developers.
- Ensure the final reports deliver **accurate, actionable insights**, keeping technology in service of business needs rather than just producing reports.

LEAD / SENIOR DATA ANALYST, Inkey IT Solutions, Surat Oct 2023 – Apr 2026

- **Led a team of 6+ developers** (Power BI, ETL, SQL), assigning tasks, setting technical direction, reviewing DAX/SQL, and unblocking delivery.
- Own the **end-to-end delivery lifecycle**: requirement understanding, effort estimation, sprint planning, task breakdown in **Trello**, progress tracking, UAT, and quality gate before release.
- Act as the **bridge between business stakeholders and developers** – translating requirements into technical specs, resolving design trade-offs, and enforcing best practices on modelling, performance, and UX.
- Architected **enterprise semantic models** using star-schema design, surrogate keys, role-playing dimensions, aggregations, incremental refresh, and composite models.
- Set standards for **DAX optimisation** (CALCULATE, time-intelligence, window functions, calculation groups, variables), **Power Query/M** transformations, and query-folding-first ETL.
- Drove **Power BI governance**: workspace architecture, Row-Level Security, dataset certification, gateway management, and capacity/performance tuning.
- Ran solution reviews, knowledge-sharing sessions, and internal enablement to raise team capability.

DATA ANALYST – Executive Officer, Torrent Power, Surat Sep 2017 – Oct 2023

Network Planning & Analysis Department

- **Managed a team of 3 analysts** producing analysis consumed directly by the **VP and GM of Torrent Power** and 7 technical stakeholders, feeding executive operational and investment decisions.
- Led **CAPEX/OPEX analysis in SAP across a ₹250 Cr portfolio**, driving annual planning, budget prioritisation, and spend justification for leadership.
- Built the analytical layer over **SCADA telemetry spanning 2,500 substations and 450 feeders** – cleansing, processing, and modelling raw operational data into decision-ready insight at network scale.
- **Cut report-building time by 5x** and eliminated redundant reporting by re-strategising the reporting landscape and standardising data sources, models, and templates.
- Converted SCADA and operational data into **actionable insights driving operational strategy**, network reliability, and performance improvement initiatives.
- Designed executive dashboards and recurring MIS packs consumed by department heads; conducted **training sessions** enabling business teams to self-serve on data.

KEY PROJECTS

1. Auto Glass Industry Platform — Canada *(Initially Develop + Lead)*

Impact: Embedded analytics platform serving **1,100+ end users** on the client portal, with **~2x faster refresh** after model and query tuning. Delivered **23+ Power BI reports** on a **1 GB, 300+ table enterprise data model**. Owned client communication, requirement understanding, and solution architecture end-to-end; led an internal Power BI developer and a dedicated ETL engineer. **Power BI Embedded** for in-application analytics and **Power BI REST API automation** for refresh orchestration and user access management; advanced DAX, Power Query/M, RLS, incremental refresh, aggregations, and tuning via **DAX Studio / Tabular Editor**. Heavy SQL: stored procedures, CTEs, window functions, indexing, query optimisation.

2. Financial Reporting Platform — White-Label Company, Germany *(Lead)*

Impact: Replaced static Excel-based financial reporting with an **interactive, self-service Power BI layer**, moving finance from reading numbers to interrogating them – faster drill-down to root cause and quicker decision cycles. Migrated legacy **Business Centre reporting to Power BI**, rebuilding financial logic into a governed semantic model; delivered P&L, balance sheet, and variance reporting with time-intelligence, currency handling, and drill-through.

3. Qlik Sense to Power BI Migration — Municipal Corporation, Canada (Government) *(Lead)*

Impact: Removed the interactivity ceiling of Qlik Sense, re-implementing business logic and the data model in Power BI to unlock drill-through, cross-filtering, and self-service exploration the legacy platform could not support. **Converted 6 Qlik Sense reports to Power BI**, reverse-engineering existing logic into DAX and re-architecting the model. **Led a team of 2 developers**, defining conversion standards, review checkpoints, and validation against legacy outputs to guarantee parity.

4. Retail Analytics — Footwear Company, US *(Lead)*

Impact: Gave the business trusted margin and inventory reporting straight off **NetSuite**, removing manual extract-and-calculate cycles. Delivered **3 Power BI reports** with complex financial and inventory calculations; modelled NetSuite's transactional structure into an analytics-ready star schema, with advanced DAX for margin, cohort, and period-over-period analysis.

EDUCATION

Bachelor of Electrical Engineering — Jun 2013 – Apr 2017

Sarvajanik College of Engineering & Technology, Surat

SKILLS & TOOLS

Leadership & Delivery: Team Leadership (6+ developers), Task Delegation & Technical Direction, Code/Solution Review, Estimation & Sprint Planning, Stakeholder Management, Client Communication, Requirement Gathering, Mentoring & Enablement

Power BI: DAX (Calculation Groups, Time Intelligence, Window Functions), Power Query / M, Star-Schema & Dimensional Modelling, Composite Models, Aggregations, Incremental Refresh, Row-Level Security, Power BI Service Administration, Gateways, Power BI Embedded, Power BI REST API, Tabular Editor, DAX Studio, Performance Analyzer

Data & SQL: SQL (Joins, CTEs, Window Functions, Stored Procedures, Indexing, Query Optimisation), ETL Design, Data Warehousing, Data Quality & Validation

Other: Qlik Sense (Migration), SAP, NetSuite, SCADA, Excel (Power Pivot, Advanced), Trello, Design Thinking, First-Principles Problem Solving, Second-Order Thinking, Data Storytelling