

Project 3: Employee Attrition & Engagement Insights (DEC 2023 - NOV 2024)

Objective: Developed HR analytics solution for Yes Bank, tracking employee engagement, attrition, and satisfaction. Power BI dashboard provided real time insights into attrition patterns, engagement risk levels, and key retention drivers for proactive retention strategies.

Key Contributions:

- Developed Power BI HR analytics solution for Yes Bank, integrating data from SQL Server HRMS
- and employee surveys.
- Designed star schema data model and DAX measures for attrition and engagement metrics
- Created interactive reports and dashboards with RLS, highlighting: Attrition trends and risk analysis, Engagement insights and correlation with attrition, Employee-level drill-down capabilities.
- Automated reporting, reducing manual effort by 60%
- Enabled proactive retention strategies, contributing to 15% reduction in voluntary attrition.

Achievements

- "Star Performer Award from my Super Boss for exceptional performance and quick learning."

Project 2: Candidate Background Verification Dashboard (APR 2023 - NOV 2023)

Objective: Delivered a real-time dashboard to monitor BGV statuses across departments and job roles.

Key Contributions:

- Built KPIs and visualizations to track Verified, Pending, Failed cases, and Avg. Verification Time.
- Connected Excel and SQL Server data using Power Query for centralized analysis.
- Used DAX for tracking processing time and created drill-through pages for issue investigation.
- Enabled dynamic filtering by department and job role for detailed insights.
- Scheduled automatic refreshes for up-to-date reporting.

Project 1: Offer Letter - TAT Synopsis Dashboard (JUN 2022 - MAR 2023)

Objective: Built a dashboard to track the end-to-end candidate hiring funnel, covering offer letter generation, background verification (BGV),onboarding status and drop-offs.

Key Contributions:

- Analyzed candidate demographic and process data to map the full offer-to-join lifecycle.
- Developed monthly data models to visualize hiring milestones and attrition trends.
- Designed dynamic visuals including funnel charts, bar charts, and KPI cards to present hiring metrics.
- Implemented DAX measures to calculate turnaround times (TAT) and achievement vs. target metrics.
- Collaborated with HR teams for continuous feedback and dashboard optimization.

Freelance Projects:

Large-Scale D365 F&O Data Export via BYOD – Power BI Analytics Enablement

Objective: Configured, published, and managed exports for 40+ D365 F&O data entities to Azure SQL DB using BYOD, creating a certified data foundation for Power BI dashboards and enterprise analytics.

Key Contributions:

- Configured 40+ entities for recurring and incremental exports via batch jobs, ensuring timely refresh for Power BI datasets.
- Optimized data pipelines for high-volume entities (e.g., Sales Table, Cust Table, ProdTable, ProjTable) to improve Power BI report performance.
- Managed Azure SQL targets, resolved export and refresh failures, and ensured data accuracy for reporting teams.
- Delivered certified and business-ready data feeds to Power BI developers, enabling creation of dashboards for Sales, Finance, and Project insights.

Sales Performance Reports Dashboard

Objective: Developed a sales dashboard to evaluate performance across regions, products, and timelines.

Key Contributions:

- Transformed raw sales data using Power Query to build structured, analysis-ready models.
- Created DAX measures for Total Sales, Sales Growth Rate, Profit Margin, and Top-Selling Products.
- Built interactive dashboards with regional maps, bar/line charts, and detailed product-level tables.
- Worked closely with stakeholders to align reports with business goals and forecast strategies.

TRAINING & CERTIFICATION

Completed Power BI and SQL Training – Greens Technologies, Perungudi, Chennai Acquired comprehensive knowledge in data modeling, DAX calculations, Power Query transformations, SQL querying, and Power BI dashboard/report development.