

PROJECTS

At LTIMindtree

Project: Enterprise BI Ecosystem Modernization | Client: Johnson & Johnson (J&J)

- Architected end-to-end Power BI solutions for J&J, ensuring scalable data modeling and high-performance visualization for enterprise-level decision-making.
- Developed advanced DAX and Power Query logic to handle complex business logics.
- Established Git integration with Power BI, enabling version control at the workspace level for collaborative, multi-developer workflows.
- Engineered CI/CD pipelines using Azure DevOps to automate report deployments across Dev, Test, and Prod environments, minimizing manual errors.
- Defined Data Governance frameworks for managed workspace by certifying datasets.
- Implemented Row-Level Security (RLS) and Object-Level Security (OLS) to maintain strict data privacy standards across global business units.

Technologies: Fabric Power BI, Power Automate, Power Apps

Project: Enterprise Power BI & Governance Framework Transformation | Client: Imperial Brands and Others

- Established a Power BI COE by implementing a hub-and-spoke governance model, managing Tenant settings, and configuring Power BI Premium/Fabric capacities.
- Led a technical team through the full development lifecycle, enforcing best practices in DAX optimization, M-query efficiency, and Git-based version control.
- Architected end-to-end solutions using Star Schema modeling and "Golden Datasets" to ensure a single source of truth and high-performance reporting.
- Engineered ETL pipelines in Power Query to integrate disparate sources (SQL Server, Azure Synapse, REST APIs) with robust Incremental Refresh policies.
- Developed complex business logic using advanced DAX (Time Intelligence and Iterator functions) and integrated Python/R for predictive trend analysis.
- Enforced enterprise security by designing dynamic Row-Level Security (RLS) and Object-Level Security (OLS) mapped to Entra ID (Azure AD) groups.
- Optimized report performance by utilizing DAX Studio and Performance Analyzer to reduce query latency and minimize VertiPaq memory footprints.
- Spearheaded ALM strategies using Deployment Pipelines and Tabular Editor to manage seamless transitions between Dev, Test, and Production environments.
- Automated operational workflows through Power BI REST APIs and Power Automate to streamline report distribution and metadata documentation.

At SA Technologies Pvt. Ltd.

Project: Global Marketing Analytics Platform & Azure Data Engineering Integration | Client: Ralecon

Responsibilities:

- Work as part of an interdisciplinary team to achieve project milestones.
- Monitor workflow and make timeline adjustments as needed.
- Handled Power BI project from Project planning to delivery with Agile methodology.
- Implemented Power BI import data model on research data based on Marketing worldwide.
- Mostly lead level and architectural tasks performed.
- Design, develop, and maintain data pipelines in Azure Data Factory (ADF).
- Ingest data from various sources into Azure Data Lake Storage (ADLS), Azure SQL Data Warehouse, or other Azure data stores.
- Apply data transformation techniques to cleanse, aggregate, and enrich data.
- Develop and manage ETL processes to support data warehousing and analytics needs.
- Create and automate data workflows using ADF, ensuring data availability and reliability.
- Monitor and troubleshoot data pipelines, proactively addressing issues.
- Implement data security measures, access controls, and compliance with data governance policies.

Technologies: Power BI, ADF, DAX, MSBI, SQL Server 2008 / 2012

At Nitor Infotech Pvt. Ltd.

Title: Leading Retail service provider based in USA

Description: Project goal was to provide end-to-end data warehousing activities such as loading data with SSIS packages and used ADF pipelines developing new ones, creating Power BI reports, and updating Dashboard.

- Collaborate with data analysts and stakeholders to gather requirements and deliver data solutions.
- Maintain comprehensive documentation of data pipelines and best practices.
- Optimize data pipelines for performance, cost-effectiveness, and scalability.
- Stay updated on the latest Azure Data Factory features and industry trends through training and certifications.

Technologies: Power BI, ADF, DAX, MSBI, SQL Server 2008 / 2012

At Atos Syntel India Pvt. Ltd.

Title: B-ONE Application

Description: This was a complete data warehousing project where we implemented Snowflake schema for client application.

Technologies: Power BI, MSBI, SQL Server 2008 / 2012 / 2014, SSAS

Title: Electronic Medical Record (EMR)

Technologies: Power BI, SQL Server 2008/2008 R2, SSIS, SSRS, SSAS and Import/Export Tools and T-SQL

At Pinnacle Teleservices Pvt Ltd

Title: MED POL

Environment: SQL Server 2008/2008 R2, SSIS, SSRS, SSAS and Import/Export Tools, SQL Server Agent and T-SQL

Title: ICW (Integrated Common Warehousing)

Environment: SQL Server 2008/2008 R2, SSIS, SSRS, SSAS and Import/Export Tools, SQL Server Agent and T-SQL