

# Utkarsh Sharma

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## Summary

As a seasoned Data Analyst Consultant with nearly 6 years of industry experience, I possess good command over Business intelligence & Data warehousing concepts. I have honed my expertise in Power BI administration & ETL tools as well. I have a proven track record of translating complex data into insights which facilitates strategic decision making.

## Skills

- **Primary:** Power BI, SQL, Snowflake, DAX, Big Query, ETL, Data Warehousing
- **Secondary:** Python, PowerShell, Data Modelling, SnapLogic

## Experience

American Express

May 2023 to Current

### Power BI Admin/Consultant

Gurgaon, India

- Leading the transformation of Power BI into an enterprise-grade solution through strategic collaboration with Microsoft, Nuedesic and other vendors like Google.
- Conducted Proof of Concepts to integrate Power BI with platforms like GCP, SQL Server & Snowflake in the AMEX environment.
- Developed PowerShell scripts using Power BI APIs for the governance of artifacts (workspaces, reports, apps).
- Proficiency in external tools like SSMS, Tabular Editor, ALM Toolkit & DAX Studio to implement incremental refresh and performance optimization.
- Crafted Python script with Selenium to extract Row-Level Security (RLS) users' lists from dataset.
- Collaborated with cross-functional teams (HR, Finance, Technology) to design and deliver customized dashboards, followed by detailed handovers.
- Conducted enterprise-wide training on Power BI and its features to onboard more users on Power BI.
- Migration of Tableau dashboards to Power BI.
- Management of enterprise gateways to keep the service up and running in all environments.

EXL

December 2022 to May 2023

### Consultant 2

Gurgaon, India

- We developed a comprehensive learning tracker for SAS Studio, outlining resources and a plan for skill acquisition, I owned this activity to plan learning curve for new associates.
- Formulated a project blueprint encompassing both technical & functional views to guide project implementation.
- Successfully delivered a SAS model utilizing correlation techniques, complemented by a Power BI report.
- Provided technical assistance to the manager in the recruitment process, contributing insights and guidance for securing resources essential to the project's success.
- Analyzed client data to be used for reporting purposes.

Deloitte USI

October 2021 to December 2022

## **Analyst**

Gurgaon, India

- Spearheaded the development of sophisticated Power BI reports for real-time tracking of company revenue, dealer inventory, inventory gaps, and order statuses.
- Implemented intricate visualizations, including waterfall charts and a decomposition tree, to enhance the overall end-user experience.
- Ensured data privacy by Row-Level Security (RLS) implementation in reports.
- Employed ETL tools to construct robust data pipelines, streamlining the data preparation process for reporting.
- Implemented Slowly Changing Dimension (SCD) logic using SnapLogic, effectively maintaining historical data.
- Proficiently crafted complex SQL queries, Views, and Tasks within the Snowflake data warehouse.
- Automated manual tasks within Excel and Snowflake environments using Python, optimizing efficiency and accuracy in data handling processes.

TCS

June 2019 to September 2021

## **System Engineer**

Noida, India

- Successfully imported data from diverse sources, including SharePoint & Snowflake for enhanced reporting.
- Developed Power BI reports encompassing (CMDB), assets, licenses, & other critical metrics.
- Authored intricate SQL queries for data import at the report level, optimizing data retrieval.
- Led the migration of Excel dashboards to Power BI, enhancing features & elevating the overall reporting capabilities.
- Conducted job monitoring and analysis on DataStage, performing Root Cause Analysis (RCA) to ensure optimal data flow and processing efficiency.

## **Education and Training**

**Guru Gobind Singh Indraprastha University**

May 2019

**B. Tech: E.C.E**

Delhi, India

## **Languages**

**Hindi:** First Language

**English:**

C1

Advanced (C1)

## **Accomplishments**

- Created a governance report to monitor usage of Power BI across enterprise with respect to different artifacts like reports, workspaces, users, pro licenses distribution etc.
- Ingested more than 600 million records in a Power BI report using custom partitions in Power BI premium capacity workspace.
- Automated a manual excel task to get completed in just 30 mins using Python which reduced manual efforts by 99%.

## **HOBBIES AND INTERESTS**

- Gym
- Cricket
- Gaming