

Pawan Kumar Singh

Data Analyst

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Location - Gurgaon

Profile summary

A Data Analyst with around 04 years of experience in data analysis, data modelling and data visualization with improving business performance through data driven insights.

Functional areas

- Data Migration
- Query Design
- Power BI Reporting
- Automation
- Database Loading
- Data sharing
- Reports preparation
- Dashboarding

Technical skills

- **MS SQL Server** – Views | Stored Procedure | Subqueries | Joins | CTEs | Window functions | Regular Expressions.
- **Python** – Pandas | NumPy | Matplotlib | Seaborn | Plotly | SQL Connector | Incremental Data Loading | Data Migration.
- **PySpark** – Data Cleaning, Data Analysis, Data Visualization, Data Preprocessing, Automation etc.
- **Power BI** – Append queries | Data transformation | Data warehouse connection | DAX | Periodic BI Reporting.
- **SSIS** – Lookup | Merge | Conditional Split | Incremental Loading | Slowly Changing Dimensional data handling etc.

Work experience

Ummeed Housing Finance

Role – Data Analyst

June 2023 to present

- Designed Incremental loading from servers to data warehouse using Python that streamlined the process.
- Implemented Python tool for advanced analysis and visualization that increased performance by 20%.
- Performed analysis on Power BI Desktop to create various reports, KPIs, dashboards to enhance the process .

Onion-Pay

Role – Senior Analyst

December 2022 to May 2023

- Used advanced SQL queries to collect data from various databases, cleaned and prepared data.
- Implemented Python tool for advanced analysis and visualization that increased performance by 10%.
- Performed analysis on Power BI Desktop to create various reports, KPIs, dashboards to enhance the process .

Paytm Payments Bank Limited

Role – Fraud Analyst

August 2020 to November 2022

- Transformed and analyzed data to check customers' behavior if they are genuine, suspicious or fraudulent.
- Shaped and applied new rules as per analysis to detect fraudulent activities and made process 15% smoother.

Airtel Payments Bank Limited

Role – AML Analyst

November 2019 to July 2020

- Designed and used SQL queries to import and cleaning data for analysis that reduced pendency by 50%.
- Analyzed customers' data to find out money laundering activities done by customers.

Education

- Graduation (BA English) - from DRML Avadh University Faizabad.
- Intermediate (12th) - from JIC Hardoiya Faizabad.
- Highschool (10th) - from JIC Hardoiya Faizabad.

Certifications

- Google Data Analytics Professional Certificate organized by Coursera.
- The Complete SQL Bootcamp: Go from Zero to Hero organized by Udemy.
- Advanced Databases and SQL querying from Udemy.