

RINKLE KAUR

Noida, UP 201309

Skills

- SQL (MySQL, Oracle)
- Python (Pandas, NumPy)
- Data Visualization – Tableau
- Excel (VLookup, Conditional Formatting, Pivot Tables, Data Validation)
- Data Wireframing, Requirement Elicitation, Business Analysis, BRD/FRD/FSD, SDLC, Business Process Improvement, AGILE and SCRUM
- Big data, Data Warehousing, Ab-initio, Hive, Hadoop, ETL, Control>Center, Express>It, JIRA
- Putty Calibre
- Data Cleaning

Projects

WALMART RETAIL DATA ANALYSIS – Personal Project

February 2023

- Used **Tableau** to prepare dashboard using highlight tables, Bar chart, Line chart and map.
- Created parameters and calculated fields to make dashboard more interactive.
- Calculated Avg. Profit, Sales, discount and plotted age versus average profit to understand loss making age band using KPI's (Key performance indicator).
- Plotted moving average by average profit using line chart.

NETFLIX MOVIES AND SHOWS ANALYSIS – Personal Project

March 2023

- Used **Excel** to do initial round of analysis and data cleaning to ensure data completeness and validity
- Performed Raw data to table creation, conditional formatting, lookup, pivot table creation and created excel dashboard using Line chart, Bar chart, Area chart and pie chart to get visually appealing and insightful Dashboard.
- Created Tableau dashboard by incorporating various charts with filters and KPIs to provide a detailed analysis for the end user.

PIZZA HUT EXPLORATORY DATA ANALYSIS – Personal Project

November 2022

- Utilized **SQL** to extract data from 5 different related tables using **JOIN and VIEW**.
- Used SQL to Transform and filter data by using aggregate and filtering function to get cleansed data to comprehend the dataset.
- Transformed and filtered data by using aggregating and filtering function to improve reporting process.

Work Experience - 2.6 Years

BUSINESS ANALYST – Tata Consultancy Services – Bangalore

October 2021 – Present

- Work closely with the **Business Stakeholders, Data Architects, Technical SME** of multiple source systems to understand the business processes of the applications and the data.
- Built out the data and reporting infrastructure from the ground up using **Power BI and SQL Server** to provide realtime insights to Client.
- **Strategic Analysis, Gap Analysis, Risk Analysis** and reporting before ingesting large-scale datasets.
- Mapping client's requirement, performing system analysis and finalization of technical / functional specifications and high-level design documents for the project.
- Drive through the **End-to-End ingestion process** for CBA's Enterprise Datawarehouse (EDW).
- **Data analysis on huge volume of big data** and data profiling and proposing data quality measures, Data Extract and load pattern determination.
- Worked on **Agile methodology** and had hands-on experience with tools like **HIVE, Abinitio, JIRA, Confluence**.
- Handled Multiple source system Analysis and its ingestion that are having several **SAP Data store objects and datasets**.
- Creating and using Metadata template to generate code using automated tool.
- Ensure the use of standard methods / processes to deliver projects that adhere to the Project Delivery Process standards.
- Use **Ab initio** for building **pipeline, code generation, code validation, code packaging and code deployment**.

- Lead the development team through the working phase of the project by researching and answering questions about the defined work, identified bugs and assisting in technical roadblocks -escalating as defined in the project's technical escalation process.
- Created End to End documentation for the Pipelines created.
- Data Modelling and design the data objects based on the Business processes and Data requirements. Working primarily on **BIGDATA and HIVE** as part of Data ingestion.
- Release planning and coordination with Release Management Team.
- Customizing processes in line with the guidelines specified by the client, ensuring smooth project implementation and product go-live.
- Assessed Business priority and risks associated with it.

DATA ANALYST – Antarikshh.inc – Dehradun

Feb 2021 – September 2021

- Developed and maintain data documentation to improve data understanding and usage among the team.
- Utilized **SQL and Python** to collect, analyze, and act upon data, leveraging information and trends to drive informed decision-making.
- Worked on tons of **Data Cleansing** Activities to ensure Data Quality for business and enhance the **KPI'S, Matrices**.
- Automated data extraction and loading tasks using **Advanced Excel, Saving 10+ hours of manual work** per week.
- Ensured Compliance with Data Security and privacy regulations maintaining the trust of millions of users.
- Managed **SQL Databases using Couchbase** and improve data query performance by **30%**.
- Validated Outbound file to ensure data are coming in correct format with mandatory information.

Education

BACHELOR OF TECHNOLOGY(Aug 2021) – Shivalik college of Engg, Dehradun

Cumulative gpa: 8.5/10

Certifications

- SQL Hackerrank 5 star badge
- Data warehousing and SQL – Udemy
- Microsoft Excel from Beginner to Advanced – Udemy
- Data cleaning using Excel – Udemy
- SQL BootCamp – Udemy
- Data Analysis with Python Numpy and Pandas – Udemy

Awards

- TCS Special Initiative Award
- Appreciation from clients in Project townhall
- Star of the Month (December 2022) in TCS by the Client's (Commonwealth Bank of Australia)