

Summary

Results-driven Data Analyst with around 3 years of experience in transforming raw data into actionable insights to support strategic decision-making. Proficient in SQL, Excel, Python, Power BI, and Statistics, with expertise in data extraction, cleaning, visualization, and reporting. Adept at developing data-driven solutions that enhance operational efficiency and business growth. Passionate about leveraging analytical skills to uncover trends, solve problems, and contribute to an organization's success. Committed to continuous learning and staying updated with evolving data technologies to deliver impactful outcomes

Work Experience

DATA ANALYST | Mobikode Software | Pune

Feb 2024 – July 2024

- Developed and automated the ETL process, extracting, transforming, and loading over 50,000 data points using Python scripts and web scraping tools like Octoparse.
- Cleaned and standardized 100% of datasets using Pandas and Excel, ensuring data accuracy for analysis and reporting.
- Reduced manual processing time by 30% through automation solutions and effective data management techniques
- Stored and managed large-scale data securely on Amazon S3, enabling efficient access for stakeholders

JUNIOR ANALYST | Antargyan Cloudworks | Pune

June 2022 – Aug 2023

- Leveraged SQL to extract and process over 200,000 data entries, transforming them into actionable insights via Power BI dashboards
- Created data visualizations and reports that led to a 15% improvement in user engagement strategies based on product interaction insights.
- Utilized Excel functions to streamline data reporting, reducing report generation time by 25%.

TRAINEE ANALYST | Atos | Pune

Aug 2021 – May 2022

- Conducted data validation for 100+ reports monthly, ensuring compliance with client requirements and maintaining data accuracy.
- Performed patching activities on 2000+ servers, adhering to varying client guidelines and improving system stability.
- Resolved and closed 95% of incident tickets within SLA timeframes, contributing to efficient incident management.
- Participated in CAB meetings, delivering updates on system changes and ensuring seamless implementation of updates.
- Implemented a new reporting using Excel Pivot and VBA which help reduced processing time by 50%

Projects

IMDB ANALYTICS

- Utilized **Python** to analyze 5000 movies data and conducted thorough data cleaning using **Pandas** and **NumPy** libraries
- Addressed issues such as missing values, duplicate entries, and inconsistent data types to ensure **data quality** and reliability
- Utilized memory **optimization** strategies, such as selecting appropriate data types and reducing memory usage for large datasets.
- Leveraged a variety of Pandas functions and methods to perform **in-depth** analysis on the cleaned dataset.
- Applied functions for descriptive statistics, aggregation, filtering, and sorting to extract comprehensive insights from the IMDB Data

HR ANALYTICS

- Employed various **SQL** functions and **queries** to filter effectively and group HR analytic datasets.
- Ensured data integrity and quality through rigorous cleaning and preparation processes
- Developed a dynamic Power BI **dashboard** from scratch, focusing on importing and reshaping the data in **power query**, and **data modelling** on HR data sources

- Utilized a range of visualizations Power BI to **visualize** key HR metrics trends and thus drew actionable insights which helped for data driven decision-making

CUSTOMER SALES ANALYSIS

- Utilized **SQL** to extract data from 8 different related tables from customer sales databases using **JOIN** and **VIEW**
- Transformed and filtered data by using aggregating and filtering function to improve reporting process
- Loaded and visualized data with **Power BI** to identify key business intelligence's that can improve sales performance

Skills

Python

Libraries: pandas, matplotlib, seaborn

SQL

Software: MySQL

Excel

Tools: Pivot Table, Macros, VLOOKUP, HLOOKUP, VBA,

Power Bi

Tools: DAX, Power Query

Tableau

Education

B.E. (Electronics & Telecommunication Engineering)
Savitribai Phule Pune University

June 2021

Personal Skills

- Verbal and Written Communication
- Critical Thinking
- Quick learner
- Structured Thinking
- Adaptability