SAI PRADEEP KALLURU

Portfolio website : Sai Pradeep | Portfolio

kalluripradeep11@gmail.com | +91-7013971936 | Sai Pradeep Kalluru | LinkedIn

PROFESSIONAL SUMMARY

Results-driven professional with **2 years** as a Data Analyst specializing in **data analysis**, **visualization,** and **business intelligence** using **SQL, Python, Power BI, Tableau**, and **Excel**. Passionate about **transforming data** into meaningful insights, **leveraging analytics**, **storytelling** and **visualization** to drive strategic decision making and organizational growth.

SKILLS

Technical Skills: SQL (SSMS) | Power BI | Python for Data Analysis(Pandas&Numpy) | Tableau | Excel | Amazon QuickSight

Data Analytics: Data Cleaning | Data Transformation | Business Intelligence | Dashboard Development | KPI Reporting

ETL & Database Management: SQL Queries | Data Extraction | Data Validation | Data Modeling

Stakeholder & Communication Skills: Data Storytelling | Presentations | Cross-Functional Collaboration

Certifications :

✓ Generative Ai for Data Analysts by IBM through Coursera

✓ Microsoft PowerBI Data Analyst by Microsoft through Coursera

✓ Prompt Engineering for Developers by DeepLearning.Ai

✓ Tableau, Python, SQL through Udemy Learning

✓ Data analytics and Amazon Quicksight Basics through AWS Educate

WORK EXPERIENCE

Data Analyst | Institute for Academic Excellence | Hyderabad, India | Oct 2023 – Present

- **Led data-driven consulting initiatives** for 10+ institutions, leveraging automated data analysis of large-scale institutional datasets to **improve NAAC/NIRF rankings** and strategic decision-making.

- **Engineered and automated ETL pipelines** using **SQL scripting and Python** for data extraction, cleaning, and validation, resolving complex data discrepancies and anomalies to ensure 99.9% data quality for reporting.

- **Developed and deployed 10+ interactive dashboards** through **PowerBI** powered by automated SQL data feeds, visualizing KPIs (e.g., faculty performance, research output) to enable real-time benchmarking and trend analysis.

- Conducted detailed **accreditation and ranking analysis**, utilizing **Python-scripted data modeling** to identify critical improvement KPIs and deliver data-backed recommendations for resource allocation and compliance.

- Collaborated with academic stakeholders, translating complex insights from **automated data workflows** into clear, executive-level KPI reporting and visualizations that successfully guided leadership in strategic decision-making.

Production Operative (Part-time) | Precision Proco Group (via Indeed Flex) | London, UK | Sep 2021 - Sep 2023

- Ensured **operational efficiency** by maintaining 100% Dispatch on Time (DOT) for customer orders, upholding high service quality and reliability.

- Consistently **achieved** and exceeded production **targets**, contributing to overall **operational success** and efficiency.

- Fostered strong **team collaboration**, coordinating efforts to meet tight deadlines while maintaining **workflow efficiency**.

Transportation Specialist | Amazon | Hyderabad, India | Jul 2018 – Jan 2020

- Demonstrated **performance excellence**, earning multiple 'Star Performer' awards for efficiently resolving 100+ daily payment and logistics queries.

- **Optimized processes** and **identified operational gaps**, leading to 2% effort-hour savings by enhancing Standard Operating Procedures (SOPs).

- Led **team development** initiatives, mentoring 30+ team members in logistics and last-mile technology, resulting in improved **team efficiency** and performance.

- **Developed** strong **technical skills** in **Excel and SQL**, enhancing **data analysis** capabilities through advanced training sessions.

PROJECTS

Automated ETL Pipeline project of Sales Data Analysis and Reporting using SQL, Python and Visualizing through Power BI

➢ Automation and ETL Engineering

- Architected and implemented an end-to-end ETL pipeline utilizing Python (Pandas, gspread) to automatically extract and cleanse over 250,000 live sales records from fragmented Google Sheet sources.

- Engineered high-volume data loading by deploying Python's batch loading (chunking) capabilities into a SQL Server staging table, optimizing transfer speed and preventing system overload.

- Established a fully automated workflow using Windows Task Scheduler to trigger the entire Python and SQL process, eliminating all manual data extraction and reconciliation steps.

➢ Data Integrity and SQL Development

- Developed a dedicated SQL Stored Procedure leveraging the MERGE statement to enforce data integrity by performing reliable Upserts (updating existing records and inserting new transactions) into the final reporting table.

- Resolved data reliability issues and guaranteed data consistency by standardizing data types and implementing date conversions during the transformation phase, reducing historical data discrepancies.

➢ Business Intelligence and Impact

- Reduced data latency, enabling near real-time decision-making and eliminating extra time per day spent on reporting.

- Designed and deployed a dynamic, self-refreshing Power BI dashboard, linked via the On-premises Data Gateway, providing executive teams with immediate, accurate visualization of sales trends, profitability, and regional performance.

Python Automation Script   SQL Automation Script   View Case Study

EDUCATION

M.Sc. Business with Financial Management | Northumbria University | London, UK | 2021 – 2022

- Case Study: Effects of Leverage and Cash Flow in Supply Chain Finance:

- Conducted **financial analysis**, researching cash flow and leverage metrics for a supermarket using **quantitative and qualitative methods**.
- Applied advanced **data analytics** techniques, leveraging theoretical and practical approaches to assess findings and derive actionable insights.
- Developed **predictive insights**, evaluating supply chain performance through financial research to provide **data-driven** future predictions.
- Implemented a structured **methodological approach**, integrating multiple data sources and analytical methodologies to ensure accuracy and depth in financial analysis.