

Aarya Kankipati

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SUMMARY

Results-driven Data Analyst with 4+ years of experience in financial data analysis and process automation. Proficient in SQL, Python, R, VBA, and Excel to streamline data extraction, reporting, and forecasting. Expertise in automating workflows, reducing processing time by up to 90%, and delivering actionable insights through dynamic dashboards. Proven ability to support executive decision-making with accurate financial reports and strategic data-driven solutions. Skilled in optimizing business operations and improving performance across teams using advanced analytical techniques.

EDUCATION

Old Dominion University

Masters in Computer Science, May 2023

3.74 GPA

Vignan University

Bachelors in Electronics and Communications, May 2020

8.25 CGPA

SKILLS

Python, R Language, XML, VB Script, SQL, Snowflake, Oracle, Qlik Sense, Qlikview, Power BI, Tableau, PySpark, AWS, GCP, Docker, Agile, Javascript, PHP, HTML, CSS

EXPERIENCE

CMA CGM

Norfolk, VA

Data Analyst

August 2024 - Present

- Automated and refined the operational expense reporting process, reducing report preparation time by over 55% through Python, SQL, and VBA, enabling more detailed financial analysis and better decision-making for the company.
- Developed and implemented Python-based tools, such as Invoice Downloader and Invoice PDF Extractor, in collaboration with the Cost Control P2P Team and IT, streamlining auditing tasks and cutting processing time from hours to minutes.
- Utilized SQL to extract and manipulate data from the data warehouse, ensuring accurate financial reporting and improving data consistency across multiple systems.
- Designed and deployed VBA macros to automate data processing for CMA's Cost Saving Initiatives, improving efficiency by over 50% and speeding up the data collection and reporting process for savings data.
- Consolidated commercial volumes data using Python and SQL scripts, reducing processing time by 90%, from 1-2 days to just 30 minutes, and facilitating deeper analysis of yearly and quarterly volume trends.
- Created and maintained budget files, operating expense reports, and forecasts for top-tier executives, using SQL and VBA to ensure data accuracy and provide actionable insights into financial performance.

CMA CGM

Norfolk, VA

Business Intelligence Developer

February 2023 - August 2024

- Achieved \$50,000 in monthly cost savings and reduced manual workload by 10 hours weekly by optimizing QlikSense dashboards, automating redundant tasks, and enhancing data reload times through Dataiku workflows.
- Implemented Power Automate workflows and established SharePoint storage processes, saving 30+ hours monthly across the BI department while improving request management efficiency.
- Designed and deployed 40+ QlikSense dashboards integrating data from Oracle, SQL Server, and Excel, reducing report turnaround time by 30% and enabling faster, data-driven decisions.
- Optimized Snowflake database performance with advanced SQL and Python, reducing query execution time by 20% and streamlining data processing through AWS integration.
- Enhanced BI catalog efficiency by analyzing 148 SSRS reports using Python, reducing redundancy and improving catalog structure by 25%.

Old Dominion University

Norfolk, VA

Data Analyst

August 2021 - May 2023

- Utilized R, SQL, and Excel to analyze both quantitative and qualitative data, achieving a 99% accuracy rate, supporting informed decision-making and academic planning.
- Developed and maintained data-driven dashboards and reports to track key performance indicators, enhancing transparency and enabling university stakeholders to make data-informed decisions.
- Applied data analytics expertise to generate weekly, monthly, and quarterly reports, distributing findings to 22 internal and external departments, driving cross-functional collaboration.
- Integrated educational psychology principles with data analysis, providing insights that promoted student success in learning environments through detailed assessments.
- Managed Oracle databases and developed automated VBA solutions, streamlining data processing workflows and improving the accuracy and efficiency of university research and evaluation processes.

CERTIFICATIONS

- Indian Space Research Organisation Bonafide Certificate
- AWS Cloud Practitioner Certificate
- Google Analytics Certificate
- IBM Data Analytics Certificate
- Business Analysis and Process Management Certificate
- SQL for Data Science Certificate