KUMARAN KM

Data Engineer (Banking and Financial Services)

+91 6381687545

kumaranjobs1106@gmail.com

CERTIFIED
Tableau Desktop Specialist

PORTFOLIO/PROFILE

Linkedin: https://www.linkedin.com/in/kumarankm/
GitHub: https://github.com/kumarankm
HackerRank: https://hackerrank.com/kumarankm
Portfolio: https://kumarankm.github.io/

PROFESSIONAL SUMMARY

Experienced Data Analyst specializing in Business Intelligence Tools like Tableau, SAP Business Objects, Power BI, and IBM Cognos and demonstrated track record of success in transforming complex data into actionable insights.

With **3 years** of industry experience at LTIMindtree, I have developed a strong proficiency in data analysis, visualization, and data modeling. I have a deep understanding of data warehousing concepts and hands-on experience in data extraction, transformation, and loading (ETL) processes.

With a proven track record of delivering results and solving complex challenges, I am eager to bring my expertise in Data Analyst to a dynamic team, where I can contribute to innovative solutions and continue to grow professionally along with success of your organization.

SKILLS

- Proficient in **SQL** data analysis, with a strong understanding of complex joins, subqueries, and advanced query optimization techniques to extract, manipulate, and analyze data efficiently.
- Proficient in **Tableau**, with expertise in data manipulation, data preparation, and the development of insightful dashboards to support leadership decision-making.
- Strong proficiency in **Python** data visualization, with extensive experience in data cleaning, manipulation, and visualization.
- Knowledgeable in **Power BI**, with experience in performing data transformations using the Power BI Query Editor.
- I gained experience in other visualization tools like **IBM Cognos** and **SAP Business Objects**.
- I have been trained in ETL tools like **Snowflake**, **Pyspark**, and **Talend.**
- Knowledgeable in deployment tools like **GitHub**, **BitBucket**, **TeamCity**, IBM **UDeploy**, **JIRA**, and **Eclipse** IDE.

EXPERIENCE

Data Engineer, June, 2022 - Current
LTIMindtree Chennai, Tamil Nadu

- Created interactive dashboards and reports using Tableau, IBM Cognos Analytics, SAP Business Objects, and Tab Java to visualize key performance indicators(KPIs)and communicate findings to stakeholders.
- Leveraged Oracle SQL and BigQuery to design SQL logic for extracting relevant data, supporting leadership dashboards and presentations with actionable insights.
- Conducted exploratory data analysis to identify patterns, trends, and insights using statistical methods and data visualization techniques to support business decisions.
- Developed a new report per the client's requirements and delivered complex dashboards with a 100% success rate using BI tools.
- Developed and optimized SQL queries to support legacy reports, efficiently retrieving data from diverse sources, including SharePoint and Hive DB.
- Created complex SQL queries for report and dashboard creation. Optimized SQL queries and created stored procedures, views, functions, and indexes.
- Collaborated with cross-functional teams to define project requirements, analyze business problems, and develop data-driven solutions. Conducting ad-hoc analysis and insights to support strategic initiatives and business objectives.
- I have good knowledge of creating relationships in data models. I also monitor and validate key metrics and insights data from daily reports.
- Collected, cleaned, and processed large datasets from multiple sources to ensure data accuracy and integrity.
- Solid knowledge of database management systems and data warehousing concepts.

CERTIFICATIONS

- **Tableau** Desktop Specialist Certification - *Sept 2022*
- **AWS** Partner: Generative AI Essentials - *Aug 2023*
- Data Engineering by **Snowflake**.- *Jul 2023*

AWARDS & ACHIEVEMENTS

- **Super Crew Award,** by **LTIMindtree** - *Sept-2024*
- **Hi-five Award,** by **LTIMindtree.** - *June-2024*

EDUCATION

Panimalar Engineering College - *2018 - 2022*
B. E: *Computer Science and Engineering*

ACCOMPLISHMENT

- Global Rank of 5562nd at **Google Hash Code** 2021.
- An Outreach Lead for **CodeChef** at Panimalar College.