

Het Kiritbhai Solanki

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Profile

Results-driven and detail-oriented Data Analyst with over 3 years of experience in data analysis and database management. Proven ability to leverage technical expertise, strong interpersonal skills, and proficient project management abilities to deliver impactful business solutions. Adept at implementing data-driven strategies, optimizing processes, and enhancing data integrity and reliability. Experienced in using advanced analytical tools and techniques to provide actionable insights and support strategic decision-making.

Skills

Database Management: BigQuery | SQL | DBMS | MySQL | Microsoft SQL Server | MongoDB | ETL

Programming Languages: Python | R | SQL Queries | Java | C++

Tools and Software: Pandas | NumPy | Matplotlib | Seaborn | Tableau | Power BI | Hadoop | Spark | TensorFlow | Machine Learning

Analytics & Reporting: Advanced Excel (VLOOKUP & Pivot) | Process Mapping | KPI Definition | ServiceNow | HP Quality Center

Project Management: SDLC | Agile | Jira | Confluence | GIT | MS Excel | Microsoft Visual Studio

Experience

Data Analyst, Vosyn – Toronto, Canada

Nov 2023 – Present

- Currently a part of the Sales and Marketing Team at Vosyn. Responsible for analysing market trends and track campaign performance and provide insights for sales strategies.
- Initiated Analytics using Python for Data Modeling and Predictive Modeling, optimizing pricing strategies and improving decision-making processes.
- Working on developing financial models for data extraction and analysis, supporting marketing analytics for customer-centric strategies.
- Utilized advanced SQL techniques for efficient data transformation and analysis, ensuring the integrity of large datasets and facilitating quick access to critical information for strategic decision-making.
- Automated data cleansing and pipeline processes through the integration of SQL scripts with Python, reducing manual efforts by 30% and significantly improving data quality and processing efficiency
- Collaborated on real-time data integration, results analysis and report generation using Power BI to optimize digital ad campaign profitability, contributing to revenue generation exceeding \$700K in FY 2023-24.

Data Analyst, Tata Consultancy Services – India

Jun 2019 – Dec 2021

- As a Data Analyst on the Inventory Management Team, I analyzed customer purchase behaviors and preferences using advanced SQL queries and machine learning models, which led to the development of targeted marketing strategies.
- Managed a 80K+ customer database with SQL, ensuring data integrity and accurate reporting, implemented lead generation automation, reducing manual effort.
- Developed analytical dashboards using SQL, Tableau, and Excel, reducing decision-making time and enhancing process efficiency.
- Executed analytical campaigns, focusing on pre-analysis and post-analysis phases, achieving a 20% increase in lead conversion through real-time performance analysis and agile strategy adjustments.
- Implemented predictive analytics models to forecast demand, reducing stock-outs by 30% and lowering inventory management costs, leading to a more streamlined supply chain and increased profitability.
- Trained junior analysts on advanced SQL techniques and data visualization best practices, improving team productivity and analysis accuracy.

Education

Master of Computer Science, Lakehead University, Canada

Graduated: 2023

Bachelor of Computer Engineering, A.D. Patel Institute of Technology, India

Graduated: 2019

Certifications

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| • Google Data Analytics | • Advanced SQL Server | • Data Visualization With Power BI | • Data Analysis with R programming |
| • SQL for Data Science | • Python for Data Science and Machine Learning | • Excel for Data Analysis | • Scrum Certification |