

MILAN RAYTHATHA

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SUMMARY

Experienced Data Analyst with a proven track record in data analysis, reporting, and process improvement. Proficient in SQL scripting, data visualization tools (Power BI, Tableau), and business intelligence (BI) tools. Demonstrated ability to extract actionable insights from data to drive strategic decision-making. Leveraging 3 years of analytics experience to contribute effectively to strategic data initiatives.

SKILLS

DATA VISUALIZATION TOOLS: Tableau, Power BI (DAX), SAS, Microsoft Excel (Pivot, VLOOKUP)
DATABASE MANAGEMENT & CRM TOOLS: SQL Server Management Studio, MySQL, Oracle DB, MS Visio, Salesforce
PROGRAMMING & ANALYTICS LANGUAGES: Python, SQL, Visual Studio
CLOUD SERVICES & BIG DATA MANAGEMENT: AWS (data lake), Snowflake, GitHub, SnapLogic
CERTIFICATIONS: Data-Driven Decisions (Google Coursera, 2023), Lean Six Sigma Green Belt, Microsoft Certified: Power BI Data Analyst Associate

EXPERIENCE

HASHTEK INC., <i>Data Analyst Intern</i> , Dallas, TX	Aug. 2023 - Dec. 2023
Tools used - SQL, PowerBI, Python, SAP S/4HANA.	
<ul style="list-style-type: none">Developed and executed SQL scripts, leveraging S/4HANA to extract customer data, increasing marketing insights available for analysis while eliminating the need for manual extraction and saving the team an average of 10 hours per week.Conducted comprehensive analyses of customer offers, churn, and call performance to identify opportunities and risks, resulting in a significant 25% increase in customer satisfaction.Owned, developed, and reported forecasts and budgets for customer interactions, achieving a 15% improvement in accuracy.Applied advanced analytics techniques to forecast and budget for customer-related activities, attaining a 15% increase in accuracy. This led to more effective resource allocation and substantial cost savings.Designed intuitive and interactive dashboards using PowerBI, increasing user engagement by 30%.	
UNIVERSITY OF TEXAS AT ARLINGTON RESEARCH INSTITUTE, <i>Research Data Analyst</i> , Fort Worth, TX	Sept. 2022 - July 2023
Tools used - SQL, Excel, Power BI, Python, Microsoft Office suite.	
<ul style="list-style-type: none">Conducted statistical analysis on a dataset of 25K observations, identifying significant correlations and patterns to support research conclusions.Generated monthly reports summarizing research findings, leading to a 25% improvement in data visualization and presentation quality.Standardized data entry procedures and developed a data quality assurance dashboard to monitor and track metrics; revamped data accuracy by 25% and streamlined reporting processes by 30%.Catalogued, scheduled, and directed research activities for a team of 5 researchers, utilizing agile methodologies, and delivering all projects with a 95% on-time delivery rate and a 25% reduction in project completion time.	
HIND SOFTWARE PVT. LTD, <i>Data analyst</i> , Nagpur	June 2019 - June 2021
Tools used - Python, MySQL, SPSS, Oracle DB	
<ul style="list-style-type: none">Proficient in utilizing ServiceNow for IT service management, including incident management, change management, and service request fulfillment, ensuring streamlined workflows and efficient resolution of technical issues.Developed and implemented a highly efficient data transformation pipeline, reducing processing time by 30% and resulting in increased accuracy of growth analysis metrics and identified key areas for optimization within our data pipeline.Streamlined data delivery process by implementing automated ETL pipelines, reducing time-to-insight by 50%.Developed clear and concise engineering guidelines and training materials that were adopted by technical and non-technical teams, resulting in a 30% decrease in errors during data processing.Collaborated with stakeholders to identify and implement process improvements, driving a 15% increase in operational efficiency.	
TRINITY TECH, <i>Business Data Analyst Intern</i> , Pune, India	Jan. 2018 - May 2018
Tools used - SQL, Python, Power BI, Excel	
<ul style="list-style-type: none">Assembled, cleaned, and organized large data sets, improving data accuracy and reducing analysis time by 30%Developed automated workflows and improved data processing efficiency by creating VBA scripts within Microsoft Excel, enabling seamless data manipulation, analysis, and reporting functionalities.Designed and coded complex SQL queries to produce actionable insights from internal databases, increasing data analysis productivity by 25%Leveraged Python to clean and analyze datasets, minimizing inaccuracies by 25%.Developed interactive dashboards using Power BI, resulting in quicker access to key metrics and a 10% rise in efficiency.	

PROJECTS

Improving Business Operations using Data	Feb. 2021 - Oct. 2021
<ul style="list-style-type: none">Discovered a 90% correlation between a well-educated client base and good product trainingEstablished that customized business applications educate over 10K customers much better than traditional methods.Tools used: Salesforce, Microsoft Excel, Jira, Power BI.	
Inflation Analysis Project	Mar. 2020 - Jan. 2023
<ul style="list-style-type: none">Aggregated, cleansed and combined data from 10+ public data sources to create a Tableau dashboard of inflation rates over the past 10 years.Tools used: Python and Tableau	

EDUCATION

University of Texas at Arlington	2021 - 2023
Master of Science in Information Systems and Operations Management	
Rajiv Gandhi College of Engineering Research and Technology	2015 - 2019
Bachelor of Engineering Computer Science	