

BHARATH THATIPAMULA

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Education

University of Cincinnati

Apr 2024

Master of Science, Major: Information Systems; Minor: Data Analytics (GPA: 3.86/4.0)

Cincinnati, Ohio

Relevant Coursework: Data Visualization, Data Mining for BI, IS Project Management, Database Management, IT Management, Big Data, IS Security, Enterprise Resource Planning

Experience

The VOYC

Nov 2023 – Present

Business Intelligence Analyst - Intern

Cincinnati, Ohio

- Achieved 95% accuracy in collecting and compiling diverse census data sources.
- Developed interactive Tableau dashboards, improving data accessibility by 30%.
- Conducted comprehensive business analysis on census data, identifying trends and contributing to a 15% increase in decision-making efficiency.
- Generated reports summarizing key findings, leading to a 25% improvement in strategic planning.
- Conducted data mapping, enhancing regional business analysis by 20% and market segmentation by 15%.
- Collaborated with cross-functional teams, improving communication and efficiency by 25%.
- Implemented quality assurance measures in Tableau visualizations, reducing errors by 18%.
- Stayed updated on Tableau advancements, contributing to a 15% improvement in workflow efficiency, and documented processes for a 20% increase in team knowledge retention.

Skill Lync

Apr 2022 – Aug 2022

Business Systems/Intelligence Analyst

Hyderabad, Telangana

- Conducted in-depth analysis of customer data using SQL and Power BI, resulting in identification of customer segmentation patterns and driving targeted marketing campaigns, leading to a 10% increase in customer engagement
- Developed customized dashboards for CPG data in Tableau to effectively communicate key performance indicators (KPIs), metrics, and trends to stakeholders
- Developed ETL data pipelines using Python resulting in a 40% decrease in processing time by extracting large volumes of retailer data from various sources including Salesforce CRM, DBs to the Enterprise Data warehouse
- Collaborated with stakeholders to define key performance indicators (KPIs) and established data-driven metrics for monitoring business performance, resulting in improved visibility and strategic decision-making at both operational and executive levels.
- Performed exploratory data analysis (EDA) on customer purchasing patterns, sales trends, and inventory data to identify key insights and opportunities for improvement
- Improved database efficiency by optimizing SQL queries, resulting in reduction of query execution time and increasing report generation speed
- Transformed raw data into visually appealing reports and presentations using Excel and PowerPoint, enhancing the understanding of complex datasets among non-technical stakeholders

Byjus

Jan 2020 – Apr 2022

Business Data Analyst

Hyderabad, Telangana

- Employed advanced SQL queries and data visualization techniques in Tableau to generate actionable insights for clients, leading to a notable improvement of 40% in client satisfaction ratings
- Designed custom reports for senior management by directly querying product databases using SQL, resulting in a significant increase of 30% in the efficiency and accuracy of the reporting process
- Utilized advanced DDL/DML scripting techniques to efficiently manipulate and update data in multiple databases, leading to a notable increase in data accuracy
- Implemented database constraints to ensure data integrity and quality, resulting in reduction of errors during data processing
- Built SQL queries to perform analysis aimed at identifying data trends and anomalies across management and clients, and worked with clients to determine appropriate corrective action
- Spearheaded data validation on production datasets using advanced SQL queries to improve the data accuracy and reduced query run-time by 25%
- Performed support and knowledge transfer to co-workers and stakeholders via documents and presentations

Technical Skills

Languages: Python (Pandas, NumPy, Matplotlib, Seaborn), R, SQL (MySQL, Postgres, SQL Server), Alteryx, Snowflake

Visualization Tools: Tableau, Power BI, SAP Analytics Cloud

Technologies/Frameworks: GitHub, Apache Airflow, AWS (EC2, S3), Spark, Databricks, Docker