

Sapthaharsh Kommu

sapthaharshkp@gmail.com | +1 (628)400-7744 | Boston, MA | [LinkedIn](#)

OBJECTIVE

Business/ Data Analyst with 5+ years of experience in SQL, Python and Data Visualization. Expanding my horizon to build and manage products by leveraging data to enhance customer experience.

EXPERIENCE

Conifer Health Solutions

Business Insights Analyst III

April 2024 – Present

- Developed automated inventory tracking dashboards in Power BI to monitor stock levels across 50+ healthcare facilities, reducing excess inventory by 15% and ensuring compliance with medical supply regulations.
- Utilized SQL to extract and analyze procurement data from NetSuite ERP, streamlining supplier performance evaluations and cutting lead times by 10% for critical healthcare equipment.
- Designed Excel-based forecasting models to predict demand for pharmaceuticals, improving forecast accuracy by 20% and minimizing stockouts during peak patient seasons.

UMass Auxiliary Enterprises

Data Analyst

September 2022 - March 2024

- Built and maintained Mode dashboards to track 3PL performance metrics (on-time delivery, order accuracy), enhancing logistics efficiency by 18% through data-driven vendor negotiations.
- Wrote Python scripts to automate data collection from multiple warehouse management systems, reducing manual reporting time by 25 hours monthly and improving inventory turnover visibility.
- Leveraged SQL queries to assess supplier performance across 100+ vendors, identifying bottlenecks that led to 12% improvement in procurement cycle time.
- Created Power BI visualizations for cost efficiency analysis, pinpointing \$500K in annual savings by optimizing freight and warehousing expenses.
- Supported demand planning with R-based statistical models, increasing forecast accuracy by 15% and aligning inventory levels with production schedules.

Cognizant

Business Analyst

October 2018 - August 2022

- Engineered interactive Power BI dashboards to monitor end-to-end supply chain KPIs (OTIF, fill rate), driving 22% improvement in on-time-in-full delivery across global operations.
- Automated data pipelines using Python and SQL to integrate ERP (NetSuite) and logistics data, cutting ad-hoc reporting time by 30% and enabling real-time decision-making.
- Analyzed inventory optimization trends with Excel pivot tables and VBA macros, reducing carrying costs by 17% while maintaining 98% service levels.
- Designed Mode reports to evaluate supplier performance scorecards, improving supplier reliability by 25% through targeted quality and delivery interventions.
- Developed R scripts for advanced demand forecasting, boosting accuracy by 18% and reducing overstock by \$1.2M annually across key product lines.
- Collaborated with logistics teams to build SQL-driven cost analysis tools, identifying \$800K in savings by rerouting shipments and optimizing 3PL contracts.
- Created Power BI visualizations to highlight bottlenecks in order fulfillment, reducing order-to-delivery time by 14% and enhancing customer satisfaction metrics by 10%.

EDUCATION

University of Massachusetts Amherst | Master of science in Business Analytics

2023

Chaitanya Bharathi Institute of Technology | Bachelor of Engineering, Computer Science

2018

SKILLS

SQL, R, Power BI, Tableau, Python, Epic EMR, Snowflake, Looker, Metabase, BigQuery, Statistical Analysis, Jira, MS Excel, Healthcare Analytics, ETL Processes, Salesforce, Mode, NetSuite ERP, Data Visualization, Supply Chain Analytics, Inventory Optimization, Demand Forecasting, KPI Tracking, Automation Scripting, Logistics Analysis, Supplier Performance Evaluation forecast accuracy, designing data models

CERTIFICATIONS: Certified Business Analysis Professional (CBAP), Microsoft PL-300 PowerBI Data Analyst