HEALTHCARE DATA ANALYST

Healthcare Data Analyst

@ name@gmail.com 📍 New York, NY

SUMMARY

Experienced Healthcare Data Analyst with 6 years of expertise in analyzing and interpreting healthcare data. Proficient in SQL, data modeling, and trend analysis. Strong track record of improving patient outcomes and operational efficiency. Skilled in creating interactive dashboards and reports. Detail-oriented and analytical thinker, committed to delivering accurate analysis. Effective collaborator and problem solver.

EXPERIENCE

Healthcare Data Analyst

ABC Hospital

📅 2020 - Present 📍 New York, NY

- Analyzed patient data for a hospital with an annual patient volume of 100,000, identifying areas for improvement in clinical outcomes and operational efficiency.
- Implemented data-driven interventions that reduced patient wait times by 20% and improved patient satisfaction scores by 15%.
- Developed predictive models using healthcare data to identify high-risk patients and implement proactive care management strategies.   Resulted in a 30% reduction in hospital readmissions and a 25% decrease in healthcare costs for targeted patient populations.
- Conducted comprehensive analysis of electronic health records (EHR) to identify patterns and trends in disease prevalence and treatment outcomes.
- Provided insights that led to the implementation of evidence-based practices, resulting in a 10% improvement in patient outcomes.
- Collaborated with healthcare teams to define and track key performance indicators (KPIs) related to quality of care and operational efficiency.
- Developed reporting dashboards and automated data processes, saving approximately 15 hours per week in data analysis and reporting.
- Led a team of analysts in conducting benchmarking analysis with peer hospitals, identifying best practices and areas for improvement.

Healthcare Data Analyst

St. Luke's Hospital

📅 2017 - 2020 📍 New York, NY

- Identified a trend of increasing readmission rates for patients with heart failure. The findings led to the implementation of a new readmission prevention program that reduced readmission rates by 15%.
- Developed a dashboard that tracked the effectiveness of the hospital's infection control program. The dashboard helped to identify areas for improvement, leading to a 10% reduction in hospital-acquired infections.
- Collaborated with the clinical team to develop a new patient satisfaction survey. The survey results were used to improve the patient experience, leading to a 5% increase in patient satisfaction.

STRENGTHS

⭐ **Data Analysis**

Analyze large datasets to drive business decisions and identify opportunities for improvement

❤️ **Problem Solving**

Identify and solve complex problems using critical thinking and creative problem solving skills

SKILLS

SQL   Python   Tableau

Data Visualization   Data Mining

Machine Learning

EDUCATION

Master of Public Health

Stanford University

📅 2013 - 2017 📍 CA