

Edith Polay

Clinical Data Analyst

Profile

Results-driven Clinical Data Analyst with 2 years of experience in leveraging data-driven insights to enhance clinical research and improve patient outcomes. Proficient in data collection, validation, and analysis, as well as implementing advanced statistical methods to optimize research efficiency. Adept at collaborating with cross-functional teams, ensuring data integrity, and providing actionable recommendations for clinical decision-making. Demonstrated ability to streamline data management processes and present complex information in a clear and concise manner.

Employment History

Clinical Data Analyst at Cerner Corporation, MO

Mar 2023 - Present

- Developed and implemented a data validation process that increased data accuracy by 35% and reduced data discrepancies by 20%, leading to improved clinical decision-making at Cerner Corporation, MO.
- Streamlined the data analysis workflow by designing and integrating an automated data extraction tool, which resulted in a 50% reduction in manual data handling efforts and increased overall efficiency.
- Led a team of analysts in the successful completion of a large-scale clinical data migration project, involving over 2 million patient records, with a 99% data integrity rate and on-time delivery.
- Conducted advanced statistical analyses on clinical data, identifying key trends and insights that contributed to a 25% improvement in patient care outcomes and informed strategic decision-making.

Associate Clinical Data Analyst at IQVIA, MO

Sep 2021 - Feb 2023

- Successfully led a team of 5 data analysts in processing and analyzing over 15,000 clinical trial data points, resulting in a 20% increase in overall data accuracy and integrity for the company.
- Streamlined the clinical data management process by implementing new data validation and quality control measures, leading to a 30% reduction in time spent on data cleaning and a 25% increase in overall efficiency.
- Developed and delivered comprehensive training programs for 10 new hires, contributing to a 15% increase in overall team productivity and reducing the onboarding time by 50%.

Certificates

Certified Clinical Data Manager (CCDM)

Apr 2022

SAS Certified Clinical Trials Programmer

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Education

Master of Science in Clinical Data Analytics at University of Missouri, Columbia, MO

Sep 2017 - May 2021

Relevant Coursework: Advanced Biostatistics, Data Management and Visualization, Clinical Trials Design and Analysis, Healthcare Data Mining and Machine Learning, Epidemiology, Health Outcomes Research, Clinical Informatics, and Ethical and Regulatory Issues in Clinical Research.

Links

[linkedin.com/in/edithpolay](https://www.linkedin.com/in/edithpolay)

Skills

SQL

Python

SAS

Tableau

R programming

Power BI

ETL

Languages

English

Indonesian