DATA SPECIALIST

Experienced Data Specialist

Phone • name@email.com • New York, NY

Summary

9+ years of experience in the technology industry. Proven ability to collect, analyze, and interpret data to drive business insights. Expertise in a variety of data analysis tools and technologies. Seeking a challenging opportunity to use my skills and experience to make a significant contribution to a growing company.

Experience

Roblox
New York, NY

Data Specialist
2021 - Present

- Analyzed and processed large-scale data sets, including user behavior, in-game economy, and virtual item sales, providing actionable insights to drive product enhancements and revenue optimization.
- Developed and implemented data collection strategies, resulting in a 30% increase in data accuracy and completeness.
- Created and maintained data pipelines and ETL processes, reducing data processing time by 40% and improving data availability for analysis.
- Collaborated with cross-functional teams, including product managers and game developers, to define and track key performance indicators, enabling data-driven decision-making for feature prioritization.
- Built predictive models using machine learning algorithms to forecast user behavior and predict churn, resulting in a 20% reduction in user churn rate and a 15% increase in player lifetime value.
- Created interactive dashboards and reports using data visualization tools such as Tableau and Python, enabling stakeholders to monitor and analyze key metrics in real-time.

Facebook
San Francisco, CA

Senior Data Analyst
2017 - 2021

- Developed a new machine learning model that improved the accuracy of ad targeting by 15%, resulting in a $10 million increase in revenue.
- Led a team of data analysts in the development of a new data visualization tool that improved the efficiency of data analysis by 20%.
- Presented data analysis findings to senior management, resulting in a $5 million increase in marketing spend.
- Created a new data visualization tool that improved the accuracy of data analysis by 20%.
- Identified a $1 million opportunity to improve the efficiency of the company's marketing campaigns.
- Published a paper in a top data science journal, which has been cited over 1,000 times.

ABC INC
San Francisco, CA

Data Analyst
2015 - 2017

Developed predictive models and machine learning algorithms to optimize business processes resulting in a 25% increase in efficiency

- Performed exploratory data analysis resulting in identification of key variables for predictive models
- Developed predictive models using regression and decision tree algorithms resulting in 80% accuracy
- Implemented machine learning algorithms to automate manual processes resulting in a 40% increase in efficiency

Strengths

✔ **Data Modelling**
Designed and implemented data models that increased data accuracy by 30%.

🧠 **Project Management**
Managed multiple projects simultaneously, delivering each on time and within budget.

Skills

Power BI · Azure Analysis Services · Scrum · Agile · Waterfall · MS Project · Jira · ITSM

Education

University of California, Berkeley
Berkeley, CA

Master of Science in Data Science
2013 - 2015