

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

Data Specialist

Roblox 📅 2021 - Present 📍 New York, NY

- 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.

Senior Data Analyst

Facebook 📅 2017 - 2021 📍 San Francisco, CA

- 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.

Data Analyst

ABC INC 📅 2015 - 2017 📍 San Francisco, CA

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

Master of Science in Data Science

University of California, Berkeley

📅 2013 - 2015 📍 Berkeley, CA