DATA SPECIALIST

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

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   2021 - Present
Roblox   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   2017 - 2021
Facebook   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   2015 - 2017
ABC INC   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