

DATA ANALYTICS SCIENTIST

Data Analyst | Quantitative Methods | Predictive Modeling

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Summary

Dedicated Data Analyst having 8 years of experience, specializing in predictive modeling and data mining. Expert in Python and SQL with a major success in reducing operational costs by 18% through analytics projects.

Experience

BOA Jacksonville, Florida
Data Analyst Scientist 2018 - Present

- Led 23+ data science research and analysis projects, providing oversight and course corrections as required
- Managed and designed research and analysis to improve business performance across and within 5 departments
- Leveraged big data to discover patterns and solve strategic analytic business problems
- Reviewed and reported on 2 teams' project metrics to benchmark effectiveness
- Built 18+ logical models and worked with database administrators to understand and develop physical models and overall data architecture

Deutsche Bank Jacksonville, Florida
Data Specialist 2016 - 2018

- Collaborated with 3 product management and 5 engineering departments to understand company needs and devise solutions
- Facilitated end-to-end development, testing, and monitoring of analytical models for 8 company brands
- Implemented new statistical and mathematical methodologies as needed for specific models or analysis
- Optimized joint development between 3 teams through appropriate database use and project design

XYZ Bank Jacksonville, Florida
Data Analyst 2014 - 2016

Gathered and analyzed complex data sets to provide business insights.


- Used advanced analytics to interpret data trends, guiding strategy for higher business output.
- Mastered Amazon CloudWatch for robust data monitoring and application health checking, leading to a 22% reduction in troubleshooting downtime.
- Balanced priorities across multiple partner requests, achieving an average 95% satisfaction rate in partner feedback.


Education

University of Chicago
Master's Degree in Data Science 2012 - 2014

University of Michigan
Bachelor's Degree in Computer Science

Strengths

 **Analytical Skills**
My strong analytical skills have consistently resulted in more accurate prediction models and improved operational efficiency.

 **Communication Skills**
In my last 2 positions, my clear and concise presentation of complex data resulted in more data-driven business decisions.

Skills

Python • SAS • SQL • Data Extraction • Data Analysis • Predictive Modeling • Machine Learning • Project Management • Amazon Connect • Amazon CloudWatch