DATA ANALYTICS SCIENTIST

Data Analyst | Quantitative Methods | Predictive Modeling

@ name@email.com 🔗 linkedin.com 📍 Jacksonville, Florida

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

Data Analyst Scientist

BOA　　📅 2018 - Present　📍 Jacksonville, Florida

- 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

Data Specialist

Deutsche Bank　📅 2016 - 2018　📍 Jacksonville, Florida

- 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

Data Analyst

XYZ Bank　　📅 2014 - 2016　📍 Jacksonville, Florida

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

Master's Degree in Data Science

University of Chicago　📅 2012 - 2014

Bachelor's Degree in Computer Science

University of Michigan

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

CERTIFICATION

Certified Expert in Python

Completed a comprehensive course in Python for data extraction and mining offered by IBM.

Machine Learning with SAS

Received training in implementing machine learning algorithms using SAS from Coursera.