

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.