

# 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** 2018 - Present

**BOA** 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** 2016 - 2018

**Deutsche Bank** 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** 2014 - 2016

**XYZ Bank** 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** 2012 - 2014

University of Chicago

**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.