

Brandy Murray

Data Analytics

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Portfolio | LinkedIn

Data Analytic professional with over 10 years of experience producing consistent, top-quality findings in university, consulting, and Fortune 500 technology company environments. Possess exceptional skills in comprehending business strategies and can perform exploratory analysis and modeling to provide valuable strategic insights into business issues to influence and inform senior leaders.

Experience

2021 - 2023

Capacity Planning Engineer @ Salesforce

- Collaborated with data science team to create a single org forecasting calculator to forecast the future migrated load to Hyperforce more accurately.
- Created and defined KPIs to analyze customer 'scratch orgs' to determine financial burden on data center pods and provide a cost benefit analysis of moving scratch orgs to the Hyperforce.
- Proactively monitored instance cell health (e.g., sign-up orgs) and created action plans to ensure an excellent customer experience.
- Partnered cross-functionally (e.g., Product, Engineering, & Business) to prioritize demand support and produce a single version of truth for capacity demand from disparate data sources and systems.

2019 - 2022

Founder/Management Consultant @ Lone Peak Data Analytics & Business Solutions

- Used K-Means Clustering to drive a **45%** revenue increase YOY for the client by leveraging traffic light data to analyze demographics and steer shifts in client's approach to marketing.
- Developed employee-specific dashboards for a client to increase operational efficiency and decrease manual errors on daily office tasks. Generated **~80%** time savings and freed-up employees for new workloads.

2016 - 2019

Budget & Fiscal Manager @ Montana State University

- Enabled a **30%** reduction in payroll costs by chairing a strategic planning committee and correcting forecasts through honing personnel needs and identifying fiscal inefficiencies.
- Led a team of **10** while monitoring a **\$30M** budget with funds sourced from 4 different sources using Power BI and advanced Excel VBA functions.

Education

2019 – 2020

Master of Science in Business Data Analytics
Maryville University of St. Louis
GPA: 3.96

2004 – 2008

Bachelor of Science in Finance
Bachelor of Science in Economics
Montana State University

Certificates

2023 – Present

Advanced Data Analytics
Google

2020 – 2021

Post-Graduate Program in Data Science & Business Analysis
University of Texas @ Austin

Skills

Necessary Skills:

- Data Analysis
- Machine Learning
- Business Strategy and Operations
- Project Management

Soft Skills:

- Creativity
- Curiosity
- Interpersonal Skills
- Leadership
- Organization
- Problem Solving

Programs/Tools:

- Jupyter Notebook
- Microsoft Excel, Power BI, PowerPoint, Word
- Python
- SQL
- Tableau