

# BRANDY MURRAY

[Portfolio](#) | [LinkedIn](#) | [brandyemurray@gmail.com](mailto:brandyemurray@gmail.com) | 406-599-0737

## 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

**Data Engineer Career Path**  
Microsoft

**Tableau Analyst**  
Salesforce/Tableau

**Advanced Data Analytics**  
Google

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

## Skills

Business Skills:

- Business Strategy
- Operations
- Process Improvement
- Business Intelligence
- Data Visualization
- Dimensional Data Modeling
- Machine Learning

Soft Skills:

- Self-Manageable
- Detail Oriented
- Interpersonal Skills
- Analytical
- Problem-Solving

Programs/Tools/Databases:

- SQL
- GIT
- Python
- Microsoft Azure
- Microsoft Excel
- Microsoft Power BI
- Tableau
- Snowflake

## Experience

**Capacity Planning Engineer | Salesforce** **12/2021 – 03/2023**

- Spearheaded collaboration with the data science team to develop a forecasting calculator, resulting in a 15% improvement in future migrated load projections to Hyperforce.
- Defined, tracked, and created a storytelling dashboard in Tableau to track critical KPIs for analyzing customer scratch orgs, enabling informed cost-benefit analysis and strategic decision-making, projecting a 10% cost reduction.
- Actively monitored instance cell health, ensuring an exceptional customer experience and maintaining optimal service performance with a 99.9% uptime rate.
- Partnered cross-functionally with Product, Engineering, & Business teams, prioritizing demand support and producing a unified version of truth for capacity demand from disparate data sources and systems.
- Implemented data integration pipelines using Tableau Prep and other relevant tools to extract, transform, and load data models to support efficient data storage, retrieval, and analysis, ensuring data integrity, accuracy, and reliability.

**Management Consultant | Lone Peak Data Analytics** **11/2019 – 06/2022**

- Utilized K-Means Clustering to drive a 45% YOY revenue increase for a client by analyzing traffic light data and steering shifts in marketing approaches.
- Collaborated with stakeholders to understand business requirements and translate them into scalable and efficient data analytics solutions, enhancing operational efficiency and freeing employees for new workloads, leading to ~80% time savings.

**Budget & Finance Manager | Montana State University** **01/2016 – 01/2019**

- Chaired a strategic planning committee, resulting in a 30% reduction in payroll costs through personnel optimization and other fiscal efficiency corrections.
- Managed a team of 10 while monitoring a \$30M budget with funds sourced from 4 distinct sources, ensuring efficient financial management using Power BI and advanced Excel VBA.
- Developed and launched the Innovation Roadshow, promoting research funding across Montana.

**Grants & Contracts Manager | Huntsman Cancer Institute** **01/2015 – 05/2016**

- Developed a grant funding program using advanced Excel to simplify grant summary tracking, providing principal investigators (PIs) and upper executive team members with a one-page summary of all projects.
- Directed a Pilot Project program for NIH, overseeing the fiscal operations of 4 projects, resulting in successful funding proposals and regulatory compliance.
- Provided support to 30+ PIs, mitigating risk for over 50 projects.

**Business Operations Manager | Western Transportation Institute** **06/2011 – 09/2014**

- Member of the Executive Management Team and contributor to winning a \$100 million award through the FTA.
- Developed a \$6M budget for 9 subcontractors and 100+ projects funded by FTA grants.
- Created an FTA program using extra grant funds to provide opportunities for new master program graduates to work in National Parks, addressing ongoing park issues.