

Stephanie Benavidez

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SUMMARY

Results-driven Data Engineer with a robust background in building and optimizing scalable data infrastructures, enhancing data workflows, and leveraging advanced analytics to drive business performance. Proficient in cloud-based big data technologies, ETL processes, and data modeling. Experienced in translating complex business requirements into efficient data solutions that improve decision-making and operational efficiency. Highly skilled in Python, SQL, and R with a proven history of delivering impactful data-driven insights.

SKILLS

Programming Languages: Python, SQL, and R

Databases & Technologies: MySQL, DBeaver, Snowflake Data Lake, and AWS (Big Data, Redshift)

Data Engineering: Apache Hadoop, Spark, ETL Tools

Visualization Tools: Power BI, Spotfire

Software Proficiency: Microsoft Office Suite, Jupyter Notebook, Visual Studio, RStudio, Accounting software (Business Works, Viewpoint, Baan, Quorum, Workday, WolfePak, OGYS, and Enertia)

Certifications: Six Sigma Black Belt certified

EXPERIENCE

Endeavor Energy **Midland, TX**

Data Engineer..... **February 2024- Current**

- Spearheaded the development of a scalable data infrastructure, improving processing speed by 40%.
- Automated ETL process, reducing manual intervention by 30%, and saving manual person-hours per month.
- Designed and implemented internal process improvements, including infrastructure re-design for enhanced scalability and optimized data delivery.
- Built analytics tools leveraging SQL and AWS big data technologies, providing actionable insights that improved key business metrics by 25%.
- Assessed and integrated new data sources, enhancing data quality and increasing accuracy in predictive models.

Reservoir Sr. Engineering Tech..... **March 2023- February 2024**

- Managed and optimized large datasets, improving data quality and accessibility, resulting in a 20% reduction in data errors.
- Collaborated with cross-functional teams to streamline the well-planning process, reducing project timelines by 15%.
- Developed and maintained analytics tools that provided critical insights into well performance and operational efficiency.

Business Analyst II..... **May 2022- March 2023**

- Led the accurate and timely migration of legacy data into ProdView, enhancing data integrity and accessibility.
- Developed custom Excel templates and processes that improved workflow efficiency for multiple departments.
- Created and distributed ProdView tips and guides, enhancing user adoption and proficiency with the new system.

Production Analyst II - Senior Production Analyst..... **January 2019 – May 2022**

- Led daily and monthly production data reconciliation, reducing discrepancies by 50% and ensuring compliance with state reporting requirements.
- Developed and implemented production data management processes, streamlining monthly closing procedures, and improving data accuracy.

Jupiter MLP, Inc. **Midland, TX**

Crude Data Analyst..... **October 2017-December 2017**

- Managed daily ticket reconciliation, ensuring volume data accuracy, and optimizing operational efficiency.
- Collaborated with Operations, Accounting, and Commercial teams to resolve volume discrepancies, improving cross-functional communication and problem-solving.

EOG Resources **Midland, TX**
Materials Coordinator **February 2017- October 2017**

- Managed accounts payable and inventory billing processes, ensuring accurate record-keeping and compliance with inventory management policies.

RSP Permian LLC. **Midland, TX**
AP Accounting Assistant..... **October 2015- November 2016**

- Manage accounts payable and receivable, ensuring timely and accurate processing of transactions and compliance with financial regulations.

NGL Water Solutions, LLC. **Midland, TX**
Office Manager **November 2014- October 2015**

- Managed office operations, including HR, payroll, and benefits, ensuring smooth daily operations and high employee satisfaction.

EDUCATION

Bellevue University, Bellevue, NE
M.S., Data Science, 2023
B.S., Accounting, 2021

Midland College, Midland, TX
Associate of Applied Science: Nursing, 2008

CERTIFICATIONS

Six Sigma Global Institute
Six Sigma Black Belt