

# ANDREW W. SORIA-QUIROZ

Bentonville, AR — Email — LinkedIn Profile — Portfolio — YouTube Channel — Github

## PROFESSIONAL SUMMARY

Senior Data Analyst with **4+ years** at Walmart, formulating, architecting, and managing End-to-End Supply Chain Analytics from data ingestion, ETL orchestration, to visualization. Proficient in Python, SQL, and scalable cloud-native architecture. Translating massive logistics, cost, replenishment, item, and sales datasets into actionable insights that optimize 500B+ distribution networks

## WORK EXPERIENCE

EMPLOYER	<b>Walmart</b>	Bentonville, AR
JOB TITLE	<b>Senior Data Analyst – Network Planning &amp; Optimization   Last Mile Delivery</b>	February 2025 – Present
	Assessing, evaluating, monitoring, and recommending eComm fulfillment lanes from Fulfillment Centers Leading exploratory data analysis, aggregation, and ingestion of dozens of internal supply chain and data lineage Performing daily dozens of ad-hoc and scenario analyses on volume, freight type, and allocation via ETL orchestration Managing 10+ cloud computing resources, and allocation, cutting query costs by a third and duration by half Scheduling and orchestrating 40+ ETL processes for automation and orchestration, performing critical tasks Creating and documenting 100+ complex data pipelines to generate reusable up-to-date assets across 40 business units Cleaning and governing data ingestion from dozens of heterogeneous data sources from different data sources Evaluating network design, flow, speed, and cost for +500 billion dollar outbound networks and millions of packages	
JOB TITLE	<b>Data Analyst III – Data Ventures   Data Enrichment</b>	August 2023 – February 2025
	Performed and documented hundreds of Root Cause Analysis (RCA) to ensure monetization platform reliability Created and maintained dozens of SQL queries for case resolution and data quality enhancement in Hive and GCP Quantified and explained more than 10 cases weekly to technical and business stakeholders for incident resolution Reserve engineered complex business logic using advanced technical joins, filters, window, and aggregating functions Acted as liaison between technical and business teams, reducing meeting time by a third	
JOB TITLE	<b>Supply Chain Analyst II – Visualization, Insights, and Analytics</b>	January 2022 – August 2023
	Provided reporting using data cleansing, manipulation, and transformations in 40+ tools to drive insights in Big Query, Tableau Prep, Dataiku, MS SQL Server, Presto, Oracle, Python, and Informix Supported 20+ diverse stakeholders on a 200+ billion-dollar transportation network	
JOB TITLE	<b>Inbound Supply Chain Transportation Intern</b>	May 2021 – August 2021
	Interacted with a diverse group of more than 20 stakeholders to identify and plan a reporting solution Identified and incorporated stakeholder's feedback into 5+ visibility tools using agile methodologies	
JOB TITLE	<b>Personal Shopper</b>	April 2020 – September 2020
	Contacted over 10 customers daily with reminders about their orders and coordinated 100+ drivers	

## EDUCATION

DEGREE	<b>Master of Science in Data Analytics Engineering</b>	
UNIVERSITY	<b>George Mason University College of Engineering and Computing</b>	Fairfax County, VA
DEGREE	<b>Bachelor of Science in Business Analytics / Operations and Supply Chain Management</b>	
UNIVERSITY	<b>George Mason University School of Business</b>	Fairfax County, VA

## SKILLS AND VOLUNTEER EXPERIENCE

<b>Programming Languages</b>	Python, R, Java
<b>ETL Tools</b>	Tableau Prep, Dataiku, Alteryx, SSIS, Power Automate, Azure ML, Spark, GCP
<b>Databases</b>	MS SQL Server, Big Query, Oracle, Informix, Presto, Hive, Databricks, Snowflake
<b>Languages</b>	Spanish, English, and Portuguese
<b>Other Skills</b>	Machine Learning, Data Modeling, Data Visualization, Simulation, Optimization
<b>Northwest Arkansas Food Bank Volunteer</b>	Volunteering on Feed Rogers by assisting local families
<b>Best Friends NWA Volunteer</b>	Volunteering at Best Friends in multiple capacities

## PROFESSIONAL CERTIFICATIONS

Google Cloud Certified Associate Data Practitioner, 2025	Google Cloud Generative AI Leader, 2025
Google Cloud Digital Leader, 2025	Dataiku Advanced Designer Certification, 2025
Databricks Accredited Generative AI Fundamentals, 2025	Microsoft Security, Compliance and Identity Fundamentals, 2024
Dataiku ML Practitioner, 2025	Microsoft Power Platform Fundamentals, 2024