

PROFESSIONAL SUMMARY

Data Analyst with expertise in Power BI, SQL, ETL, Python and data modeling. Proven ability to design data-driven solutions, optimize reporting processes and enhance decision-making using advanced analytics. Skilled in AWS and cross-functional collaboration to drive operational efficiency and strategic insights

TECHNICAL SKILLS

- Business Intelligence: Power BI, Tableau, SSRS
- Databases: SQL Server, PostgreSQL, MySQL, Oracle, MongoDB
- Programming: SQL, Python, DAX, M Query, VBA
- Cloud Platforms: AWS (S3, Redshift, Lambda, DynamoDB, Glue, Athena, EC2), Azure
- Tools & Methodologies: Git, GitHub, Agile, Data Governance, Advanced Excel
- Software Tools: Git, GitHub, Agile, Excel (Advanced), Data Governance

PROFESSIONAL EXPERIENCE

Garver

Business Intelligence Intern | Jan 2025 – Present

- **Developed Power BI dashboards** to track performance across **15+ projects**, improving **project monitoring efficiency by 40%**.
- **Developed a .NET-based QC portal** to streamline project reviews, enabling **real-time alignment, automated requests, and Bluebeam integration**, reducing review response time by 40%.
- **Optimized Power BI reports** for workload tracking department performance across 3 locations, improving **deadline adherence by 25%** and enhancing **project progress visibility**.

Adept Technologies

Data Analyst | Kansas City, KS | Feb 2024 - Dec 2024

- Enhanced financial transparency by 20% through an automated Power BI financial report, empowering executives with real-time insights
- **Designed an interactive Power BI dashboard** with **DAX calculations, time intelligence (YoY, MoM, YTD), and custom KPIs**, increasing **financial analysis efficiency by 35%** Cleaned and reduced manual reporting time by **50%** through automated visual insights.
- **Optimized ETL pipeline performance in Power BI**, improving **data processing efficiency by 30%** through **incremental refresh, query optimization, and efficient data modeling**, leading to faster report generation and reduced memory usage.
- **Integrated Amazon S3 with Redshift in AWS**, enhancing **data ingestion efficiency and reducing query latency by 20%**, enabling faster and more scalable data analysis for real-time reporting in **Power BI**.

University of Central Missouri

Graduate Teaching Assistant & Research Intern | Aug 2023 - Dec 2023

- Conducted lectures on **Data Analysis and Power BI visualization tools**, enhancing student performance by 10%.
- Mentored 60+ students in building **Power BI dashboards using ETL processes, SQL, and Python**, earning the Best TA Leadership Award.

Think Roman

Data Analyst | Hyderabad, India | Jul 2022 - May 2023

- **Developed and deployed 10 Power BI healthcare dashboards**, integrating **50+ datasets** to **boost patient outcome tracking and operational efficiency by 70%**.
- **Optimized data workflows**, enhancing **project turnaround by 15%** through efficient collaboration on data collection and management.
- **Implemented data discrepancies using SQL and Python**, improving **data accuracy and reliability by 30%**.
- **Mastered advanced Excel, SQL, and Power BI techniques**, refining **healthcare reporting and decision-making processes**.

PROJECT AND CASE STUDIES

Automated ETL Pipeline: CSV to JSON Transformation in AWS

- Designed and implemented ETL pipeline **using AWS Glue and Lambda to transform and load** CSV files from S3 bucket to JSON format in the **target bucket, ensuring efficiency** data processing.
- Optimized data workflow **triggers for AWS Lambda**, reducing **manual intervention** and enhancing **scalability, reliability, and cost efficiency** in cloud data transformation.

Uber Ride Data Analysis - [Link](#)

- Built a Scalable ETL Pipeline using **Mage, Google Cloud Storage, and Big Query** for automated **data ingestion, transformation, and visualization in Looker**, enabling **real-time insights** into revenue, fare trends, and user behavior.
- Designed an Interactive **Analytics Dashboard** with **custom visualizations, geo-maps, and filter-based charts**, leveraging a **fact-dimension model** to enhance business intelligence and pricing decisions.

Financial & Customer Insights Dashboard – [Link](#)

- Engineered a **Financial & Customer Insights Dashboard** to **centralize, analyze, and visualize** key financial and customer metrics, empowering stakeholders with data-driven decision-making on **revenue, loans, churn, fraud detection, and risk assessment**.
- Architected a **robust data model** integrating **loan portfolios, transactions, customer churn, risk assessments, and marketing analytics**, enabling **real-time tracking of KPIs like ROI, revenue growth, fraud flags, and customer satisfaction**, which **optimized financial strategies, mitigated risks, and boosted customer retention**.

EDUCATION

University of Central Missouri
Computer Science Aug 2023 – May 2025

CERTIFICATION

- Power BI Data Analyst Associate
- AWS Cloud Practitioner