

SALMA ANSARI

DATA ANALYST | BUSINESS INTELLIGENCE & REPORTING | POWER BI | SQL | DASHBOARD DEVELOPMENT

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PROFESSIONAL SUMMARY

Detail-oriented Data Analyst with a B.S. in Data Analytics and hands-on experience building dashboards, cleaning and transforming multi-source data, and delivering reporting solutions for cross-functional stakeholders. Skilled in Power BI (data modeling, DAX, Power Query), SQL, and Excel (Pivot Tables, VLOOKUP, Power Query), with a strong foundation in ETL concepts and a track record of ensuring data accuracy and consistency across reporting outputs. Quick to learn new BI platforms and comfortable partnering with operations, finance, HR, and sales teams to translate business needs into actionable insights.

CORE SKILLS

Power BI (Dashboards, Data Modeling, DAX, Power Query) • SQL & Relational Databases • Excel (Pivot Tables, VLOOKUP, Power Query, Formulas) • Data Cleaning & Transformation • ETL Fundamentals • Tableau • Python • R • Data Validation & Accuracy • Cross-Functional Stakeholder Collaboration • Reporting Process Improvement

PROFESSIONAL EXPERIENCE

Research Technician III

June 2015 – July 2017

Center for Cell and Gene Therapy, Baylor College of Medicine

Houston, TX

- Collected, cleaned, and organized experimental data from multiple in-vitro and in-vivo sources in Excel, ensuring accuracy and consistency across all research reporting outputs.
- Built structured tracking and reporting templates in Excel using pivot tables and formulas to analyze CAR-T therapy research datasets and surface trends for the research team.
- Partnered with lab leadership and cross-functional research staff to understand data and reporting needs, translating findings into clear, stakeholder-ready documentation.
- Maintained detailed, audit-ready documentation to support compliance and quality standards, contributing to standardized data-entry and reporting processes.
- Trained new lab members on data collection and sample-processing procedures, improving consistency of data captured for downstream analysis.

Customer Service Representative

August 2013 – May 2015

Nationwide Credit, Inc.

Vestal, NY

- Analyzed call and account data to identify patterns and inconsistencies, proposing process improvements that reduced escalation rates.
- Documented customer interactions accurately and consistently to support downstream reporting and follow-up analysis.
- Collaborated with team members to troubleshoot recurring issues and standardize documentation practices.

Graduate Teaching Assistant

May 2013 – May 2015

Binghamton University

Binghamton, NY

- Used student performance data to identify trends and implement data-driven instructional adjustments that improved academic outcomes.
- Developed reporting materials and personalized learning strategies based on data analysis of student progress.

RELEVANT PROJECTS

- **SQL Healthcare Analytics Project:** Explored a 100,000+ record patient healthcare dataset in SQL, analyzing hospital quality and length-of-stay metrics to identify trends and reporting opportunities.
- **SQL Financial Analysis Project:** Conducted comprehensive financial analysis using SQL to evaluate the global financial and accounting landscape for the World Bank dataset.
- **DoorDash Excel Project:** Analyzed 2,000+ rows of customer behavioral data using VLOOKUPS, Pivot Tables, and charts in Excel to evaluate campaign performance and inform business decisions.
- **Power BI Coursework & Applied Practice:** Built dashboards and data models applying DAX measures (PARALLELPERIOD, TOTALYTD), Power Query transformations, date tables, and conditional formatting to turn raw data into actionable reporting.
- **Tableau Education Dashboard:** Built an interactive dashboard covering 1,800+ Massachusetts school systems, enabling at-a-glance understanding of key performance metrics for stakeholders.

- **Python Manufacturing EDA Project:** Performed exploratory data analysis using Pandas, NumPy, and Matplotlib to troubleshoot a manufacturing process issue and surface data-driven insights.
- **R People Analytics Project:** Applied statistical modeling and machine learning in R to identify key factors driving employee attrition.

EDUCATION

Bachelor of Science, Data Analytics — Western Governors University	December 2025
Hands-on experience applying SQL, Python, Tableau, Power BI, and statistical analysis through end-to-end academic and portfolio projects spanning data extraction, cleaning, validation, visualization, and stakeholder-focused reporting.	
Master of Arts, Biological Sciences — Binghamton University	May 2014
Bachelor of Science, Biological Sciences — Binghamton University	May 2013
Data Career Jumpstart — Data Analytics Bootcamp Certificate (Online)	June 2026

CERTIFICATIONS

Udacity Data Analyst Nanodegree (Jul 2025) • AWS Certified Cloud Practitioner (Oct 2025) • CompTIA Data+ (Nov 2025) • DataCamp Data Analyst in Power BI (Feb 2026) • DataCamp Data Analyst in Tableau (Feb 2026)