# Zaheeruddin Lodhi

## Data Analyst

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## Career Summary

Detail-oriented Data Analyst with experience in data analysis, visualization, and problem-solving. Proficient in **Excel, SQL, Tableau, Power BI, and Python**, with skills in data wrangling, exploration, and dashboard creation. Strong background in process improvement, case management, and delivering actionable insights to support business decisions.

## Technical Skills

Excel, SQL, Tableau, Power BI, Python, APIs, Web Scraping, matplotlib, seaborn, GitHub, Oracle SQL

## Data Analytics Experience

**Data Analyst Apprentice** / Nashville Software School                    (Sept 2024 – Present)
- Conducted data wrangling, analysis, and visualization using Excel, Python, Tableau, and Power BI to provide actionable insights.

- Analyzed geospatial data with geopandas, retrieved data using PostgreSQL, and managed workflows with Git and GitHub.

## Data Analytics Projects

**City Cemetery Burials (Excel):** Cleaned and analyzed burial data from the Nashville City Cemetery (1846–1979). Created visualizations on age at death by race, burial trends by year, and common causes of death.

**App Trader (SQL, Excel):** Cleaned and analyzed data from the Apple App Store and Google Play Store. Presented investment recommendations based on the most profitable apps, genres, price ranges, and content ratings.

**Flight Analysis Dashboard Using PowerBi:** Developed a responsive Power BI dashboard for flight operations including patterns, cancellations and delays analysis. Designed charts and other visualizations aimed at emphasizing critical information, such as flight status, performance, and the reasons of cancellations.

## Professional Experience

**Data Analyst Apprentice** / Nashville Software School                    (July 2024 – Present)
- Performed data wrangling, analysis, and visualization using Python (pandas, matplotlib, seaborn), Excel, Tableau, and Power BI.
- Retrieved and analyzed data through APIs, web scraping, and PostgreSQL, with project management using GitHub boards.

**Case Management Analyst** / Cognosante LLC                    (April 2019 – Present)
- Utilized Microsoft Word, Excel, PowerPoint, Outlook, and Teams to complete daily work activities.

- Analyzed and responded to complex questions relating to program eligibility, plan enrollment, and other policy-related issues for multiple stakeholders.
- Researched, analyzed, and resolved complex issues regarding consumer enrollment discrepancies in the Health Insurance Marketplace, including phone interviews and regular case management follow-up.
- Applied triage, research, collaboration, and technical knowledge to resolve transaction and processing issues.
- Review and create all applications modifications (834's) required for case resolution and Train new analysts in Case Management, Policy Guidance, and Marketplace Directives.

**Insurance Oversight Analyst** / Cognosante LLC                    (December 2016 – April 2019)
- Analyzed discrepancies in the eligibility reconciliation process for multiple stakeholders using defined data sources and the Standard Operating Procedures.
- Was responsible for conducting research, workflow, investigations, business procedures, and making recommendations.
- Applied triage, research, collaboration, and technical knowledge to resolve transaction and processing issues.

**Quality Analyst** / Cigna Healthspring                    (May 2016 – July 2016)
- Facilitated review sessions with onshore team to understand the requirements properly.
- Involved in reviewing and walkthrough of Test Plan and Test Cases to client and business team.
- Participated in validating estimations created by the offshore team and also involved in re-estimation due to stringent timelines.
- Involved in preparing the Preparing the Weekly Status Report and daily Work Tracker.
- Defined and Streamlined QA/Defect Processes within our offshore team.

## Education

**Data Analytics Bootcamp** / Nashville Software School                    (2024 - Present)

## Certifications and Honors

- Certified ASTQB Tester
- Oracle Database 12c: SQL Fundamentals Exam Completion