

TEJAS BOLAR

DATA ANALYST

DETAILS

PHONE

2487954774

EMAIL

tbolar2016@gmail.com

SKILLS

Python

● ● ● ● ● ○

SQL

● ● ● ● ● ●

Data Analysis

● ● ● ● ● ●

Microsoft Products

● ● ● ● ● ●

Cloud Computing

● ● ● ● ○ ○

PROFILE

Passionate Data Analyst with 4 years of experience in Supply Chain Analytics. Adept at working with multiple data streams including relational databases, Excel, AWS S3, and APIs. Experienced in collecting requirements and creating reports that help users make more informed decisions.

EMPLOYMENT HISTORY

Data Analyst, General Motors

Warren, MI

Jul 2018 — Present

- Leading the effort to ensure critical suppliers comply with GM cybersecurity requirements. Collected analytics using custom SQL, Qualtrics, and Excel pipelines to effectively run the campaign and wrote technical documentation for those tools. The new processes reduce the time required by 50%
- Leveraged Power BI to:
 - Replace 58-plant specific metric files that obtained data from multiple sources. Reduced processing downtime from 15+ days to automated monthly reports
 - Consolidate reports from outdated report software. For example, combining reports that were focused on the container routing by only one plant or route into a single, cohesive dashboard. The dashboard is used to compare different routes and plant efficiency which reduced the analysis time by 25%
 - Centralize years of historical Business Plan Forecasts and actual sales data to compare multiple metrics, which helped in designing a better statistics curve for forecast ranges throughout all regions and segments
- Developed dashboard using custom ETL pipelines that ran validation tests on Oracle data. Users were now able to find data entry errors before the data went into production

Research Assistant [Industrial Engineering], Kettering University

Flint, MI

Oct 2021

- Designed a random forest regression machine learning model to forecast energy consumption in US Hospitals

EDUCATION

Computer Science, Kettering University

Flint, MI

Oct 2018 — Jun 2022

- Dean's List [Fall 2018-Present]
- GPA: 3.82
- Minor: Statistics

LEADERSHIP EXPERIENCE

Beta Theta Pi Public Relations Executive Officer

Flint, MI

Nov 2019

- Debuted and organized Beta's first major charity event, where brothers shaved their hair for donations. Over the span of 3 years, the \$6000+ collected in donations was donated to Movember, an organization that helps men with physical and mental health issues