

Bhargavi G

bhargavi.gt504@gmail.com | 475-209-0450 | **Authorization: H4 EAD (No sponsorship required)**

Professional Summary

Data & BI Analyst with 5+ years of experience transforming complex healthcare and civic datasets into actionable insights. Expert in SQL, Power BI, Tableau, and end-to-end dashboard/reporting pipelines. Skilled in KPI development, DAX, Power Query, ETL automation, and executive storytelling. Proven track record of saving time, cost, and resources through clean analytics systems.

Core Competencies

Languages & Tools: SQL (T-SQL, PL/SQL), DAX, Power Query (M), Python

BI & Visualization: Power BI (Desktop/Service), Tableau, SSRS, Excel, Looker Studio

Databases & ETL: SQL Server, Oracle, MySQL, DBT, Azure Data Factory, Redshift, SSIS, Alteryx

Cloud & Automation: Azure, AWS (Glue), Power Automate, Power Apps, SharePoint Online

Methods: KPI design, dimensional modeling, star schema, self-service BI, stakeholder engagement

Experience

Business Intelligence & Reporting Analyst – Healthcare Analytics

UnitedHealthcare | MN, USA | Feb 2023 – Present

- Designed internal dashboards supporting UHG's mobile/web product teams, giving real-time visibility into QA workflows used by millions of healthcare consumers.
- Led development of automated test case analytics using Power BI and DataDog logs, reducing manual QA by ~40–50 hours per quarter.
- Streamlined billing and financial reporting pipelines, surfacing KPIs that improved compliance readiness and revenue accuracy.
- Built compliance-ready reports in Power BI Report Builder and automated dataflows (Power Query, PowerShell).
- Delivered executive dashboards on provider utilization, patient wait times, and claim turnaround.
- Currently prototyping a **ChatGPT-powered BI assistant** that allows business users to query enterprise metrics using natural language — a pilot to integrate **LLMs with Power BI + SQL backend** for self-service insights.

Data Analyst & BI Developer – IT Services & Client Solutions

Algonox Technologies | India | Jun 2017 – Dec 2020

- Built custom BI dashboards for HR, Finance, and Ops functions using Tableau, SQL, and Excel Power Pivot.
- Migrated Oracle Discoverer reports to Tableau, improving performance and reducing licensing costs.

- Led ETL development using SQL-based pipelines powering client-facing dashboards.
- Automated report scheduling via Tableau Server and SSRS.
- Facilitated BI requirements workshops and trained stakeholders on dashboard usage.

Highlight Project

Portland Mobility Dashboard (Civic Analytics)

Power BI | Public Sector | Urban Mobility

2025

- Built a self-contained Power BI dashboard analyzing Portland's traffic volume, crash corridors, and infrastructure data using open civic datasets.
- Modeled 4 independent datasets (vehicles, signals, crashes, neighborhoods) using Power Query to expose patterns in infrastructure aging and high-crash zones.
- Designed map overlays, time-based heatmaps, and interactive slicers to uncover trends in traffic safety and mobility equity across Portland.
- Published the dashboard to showcase civic-focused BI skills and data storytelling aligned with public-sector impact.

Education

M.S. in Computer Science

University of New Haven, Connecticut, USA (Jan 2021 – Dec 2022)

Bachelor's in business administration

Osmania University, Hyderabad, India (Jun 2014 – May 2017)