Dhruv Gajjar

(847) 890-1847
dhruv.gajjar.9@gmail.com

Website: https://www.dhruvgajjar.com
Social: www.linkedin.com/in/dhruvgajjar

SUMMARY

Highly motivated, reliable, and adaptable Data Analytics Consultant who employs skills in multiple programming languages and analytics tools, data automation, database design and querying, research methodologies, and team leadership to provide worthwhile insight into business marketing, operations, and sales

WORK EXPERIENCE

- *Axtria Inc. (Thousand Oaks, CA)*   *Mar 2019 - Present*
  Data Analytics Consultant (Analyst Level)
  - Utilized patient claims data to conduct a patient journey analysis for a specific disease. This required exploratory research into the disease and related drugs, development of business rules to determine patient universe and available paths, and the analysis of millions of patients' data. Breakdown statistics on the patients and their journeys were provided to aid in outreach regarding early detection of the disease
  - Collaborated in the development of multiple automatically updating Tableau dashboard and master database to replace the client's current weekly dashboards and separate sales data sources, decreasing the hours spent on manual calculation, analysis, and visualization
  - Acted as the point of contact on behalf of the client to an offshore team of 2-3 people to assign, delegate, clarify, and provide feedback on requests and tasks
  - Regularly queried and pulled data from Amazon Redshift databases into Databricks for further analysis/visualization using either Python or R both for ad-hoc requests and long-term analyses
- *WEC Energy Group/Peoples Gas (Chicago, IL)*
  Performance Engineering Student Intern   **May 2018 - Aug 2018**
  - Project lead in the development and presentation of a demo database using Microsoft SQL Server to introduce the benefits of utilizing databases within the Engineering Department, which resulted in approval from the department manager to begin designing a plan of execution and cleaning the necessary data sources to ensure data integrity
  - Designed VBA programs to rapidly pull and consolidate data from over 300 sources in multiple directories that assisted in cost analysis for future consultant contract negotiations and budget forecasting
  - Initiated the process of automating and standardizing multiple procedures and data sources in the Engineering and Contracts department which led to an increase in quality of data storage and management
  - *Distribution Engineering Student Intern*   **Jun 2017 - Aug 2017**
  - Designed and implemented an automated quality assurance VBA program for job-site measurements, saving hours of manual data entry and analysis

EDUCATION

- *University of Illinois at Urbana-Champaign; College of Engineering*   **Aug 2015 - Dec 2018**
  - B.S. in Engineering Physics; Specialization in Data Modeling and Analytics
  - **GPA:** 3.41/4.00; **GPA (Last 60 Credit Hours):** 3.57/4.00
  - **Courses:** Intro to Computer Science; Intro to Data Science; Intro to Databases; Applied Linear Algebra, Statistical Analysis
  - *Capstone Project:* Designed an online sports database demonstrating an understanding of inheritance, normalization, functional dependencies, and efficient SQL queries. Deliverables: ER diagram, DDL script, and sample SQL queries

VOLUNTEERING EXPERIENCE & EXTRACURRICULARS

- *Alpha Phi Omega Service Fraternity*   **Jan 2017 - May 2018**
  - **Positions held:** Service Director, Pledge Training Assistant, and Pledge Project Coordinator
  - Completed 100+ hours of community service

SKILLS & CERTIFICATIONS

- *Software/Tools:* Tableau, Databricks, Git, JIRA, and high-level proficiency in Microsoft Excel, Word, and Powerpoint
- *Databases:* Amazon Redshift (AWS), Oracle, MS SQL Server, Microsoft Access
- *Programming Languages:* SQL, R, Python, VBA, MATLAB, HTML, CSS, Javascript, XML, and BASH
- *Languages:* English (Native Proficiency), Hindi (Intermediate)
- *Certifications:* Advanced Google Analytics, UC San Diego Data Structures course with distinction