Gabriel Valle

512-587-3755 | gvalle91@gmail.com | portfolio

Passionate Data Analyst and Software Engineer with a strong background in Mathematics and a track record of driving operational efficiency and business success. Skilled in using Excel, Power BI, and various programming tools such as Ruby on Rails, JavaScript, React, and NodeJS to deliver innovative solutions. Excels in problem-solving and data-driven decision-making. Eager to contribute expertise in creating data-driven insights and robust software solutions to optimize work environments.

Employment History

AIT Worldwide   **2020 - Present**
Data Solutions Consultant
● Innovated and deployed custom solutions for multi-team data gathering and metric reporting, leading to a 35% improvement in data accuracy and a 60% reduction in report generation time
● Migrated a department to a new billing platform without loss of transparency or functionality, resulting in a seamless transition for 30+ clients
● Engineered a tool to handle annual client emailing and rate increases, streamlining the process and saving 50+ hours of manual work per year
● Developed high-impact Power BI reports, unlocking insight into daily, quarterly and annual financial and operational metrics that played a role in facilitating a company acquisition
● Orchestrated client communications via email and seamlessly initiated order processes within the computer system
● Meticulously curated shipments, ensuring each was appropriately labeled and constructed for seamless and efficient shipping
● Oversaw inventory management, ensuring an accuracy rate of 99% or higher each quarter

KazooHr   **2019 - 2020**
Software Engineer
● Enacted an overhaul of the customer-facing platform, focusing on UI/UX and functionality, leveraging React and Rails, resulting in a visually appealing and highly intuitive interface
● Spearheaded the seamless integration of a robust GraphQL API with the new React frontend and multiple internal company applications, significantly enhancing data retrieval efficiency
● Composed maintainable, extensible, performance-minded code that integrated the company's flagship Performance Management and Rewards & Recognition products

Intelligent Logistics   **2016 - 2019**
Business Intelligence Architect II
● Designed a comprehensive suite of dynamic reports, delivering operational and financial insights across five departments which was a catalyst for informed decision-making at every organizational level
● Conceptualized and executed a custom-tailored load board within MS Access, which streamlined and optimized load management, refining operational efficiency by 8%

Operations Analyst
● Implemented operational and financial reports that led to 22% cost reduction and 13% increased efficiency
● Pioneered development of a game-changing replacement for the existing transportation management system, which augmented workflow, streamlined operations, and elevated productivity by 23%

Distribution Associate
● Led end-to-end management of the inventory system, including order creation and monitoring of inventory levels, and client communication, producing streamlined operations and supreme client satisfaction
● Architectured a sophisticated Excel tool to execute precise billing calculations, which expedited the billing process and improved accuracy, leading to a 17% cost reduction and heightened client trust
● Constructed new processes for billing operations encompassing both warehouse and cartage departments, raising accuracy and efficiency, saving 10+ hours of manual work a week

Technical Skills

Data Analysis, Power BI, Excel, MS Access, Javascript, Typescript, NodeJS, Rails, React, NextJS, GraphQL, SQL, VBA

Education

Lean Six Sigma Black Belt	**2018**
Flatiron School - Fullstack Web Development Bootcamp	**2018**
Lean Six Sigma Green Belt	**2018**
Concordia University - Bachelors of Science in Mathematics - GPA 3.83	**2014**