
Summary of Qualification

- Data Visualization: Excel, Tableau, Qlik Sense
- Programming language: SQL, Python, Power Shell
- Alteryx
- Fluent in Standard Mandarin
- President and Founding Member of Business Analytics Club
- First Degree Black Belt – ATA Taekwondo Association

WORK EXPERIENCE

SDG Group – Bedminster, NJ

February 2019 – November 2020

Business Intelligence Consultant & Project Lead

Control Tower – Merck Manufacturing Division (MMD)

- Developed a digital application using Qlik Sense for senior executives by centralizing supply chain into one rapid data stream for information gathering and interpreting real time data.
- Expanded from a vertical business function into a horizontal business function with end-to-end visibility of the entire supply chain manufacturing process.
- Managed project through a defined and structured SDLC process by scoping out the sprint, communicating with clients to understand the business motivation behind the requirements, and distributing development tasks to team members to ensure release cycle is achieved.
- Enabled agile business information gathering, analyzed and mitigated risks through root cause analysis, resulted in reducing 40 touch points to 4.

Supply Chain Analytics – Merck Manufacturing Division (MMD)

- Developed and enhanced multiple Qlik Sense applications for more than 1,000 users across MMD.
 - Applications for analyzing key metrics for production, demand, shipment, inventory, resource allocation, and supply.
- Implemented solutions for automation of data and application refreshes.
- Ensured each sprint is achieved through the most optimized back-end script and front-end dashboard development.

Nestle USA (Gerber) - Florham Park, NJ

June 2018 - August 2018

Business Analytics & Insights Intern

- Performed situation assessment of offerings, pack sizes, and pricing across Brick & Mortar Stores, E-Commerce Websites, and Club Warehouses.
- Completed high-level analysis of planograms to advise on shelf in each planogram at top Retailers.
- Constructed Business Insights projects to understand the landscape of how Nestle Health Science, direct competitors and other manufacturers go to market in terms of packs and pricing across multiple channels/platforms.

EDUCATION

- **Montclair State University**, Montclair, NJ
- *BS: Business Administration, Concentration: Finance and Business Analytics*
- GPA: 3.81, Honors/Accolades: Dean's List

May 2019