

Mark Russel Miranda

Specialties: SQL, Python, PowerBI, Tableau
Reports Analyst / Junior Data Scientist
Love exploring machine learning, data analysis and visualization.

Experience

October, 2019 - *Reports Analyst / BI Developer* **Qualfon** (Cebu City, Philippines).

November, 2021 Reporting globally on all company sites using Data Visualization Tool like Power BI and doing Exploratory Data Analysis using Jupyter Notebooks.

- Design and develop metrics, reports, and analysis to drive key business decisions
- Use raw data and management needs to create effective data extraction, and analysis
- Build and maintain reports through SQL Server, PowerBI, and Excel Templates
- Provide the company with analysis of data while highlighting trends and forecasting to ensure the company can make educated business decisions.
- Calculate and distribute data for weekly and quarterly business reviews to the company and clients.

October, 2017 - *Data Analyst / Real Time Analyst with* **Accenture** (Cebu City, Philippines).

October, 2019 Analyzed data, out of production from the teams supported and gives report by making use of Excel Power Pivot, data visualization and VBA.

- Responsible in real-time adherence and queue management for business operations and monitoring and managing site activities to support client/account service level agreements.
- Ensure that scheduled team logins/ logout on time, and managing, controlling, and reporting non-adherence to schedules.
- Managing required real-time reporting requirement deliverables via service menus and ad-hoc requirements.
- The point of contact for processing and identifying schedule exceptions (e.g. trainings, coaching) including minimum length, approval, data entry responsibilities, and tracking.

February, 2010 *College Instructor at* **Velez College** (Cebu City, Philippines).

— March, 2017 I acted as a college instructor and in here I started my journey into the field of coding.

- *Physics Instructor* - Most of my time in the college I was doing lecture and laboratory instruction in Physics
- *Mathematics Instructor* - Half of my time in the College I had been a lecturer in Algebra and Statistics.
- *IT Instructor* - I was in charge of the college's Computer Laboratory and I am one of the instructor's who guide students doing their laboratory works especially using python for their statistics projects.

June, 2005 —
October, 2010

Math and Physics Professor at *University of San Jose-Recoletos* (Cebu City, Philippines).

This would be the start of my career in the academe, where I work as a professor on Physics and Algebra .

- *Physics Professor* - More than half of my time in the university I was doing lecture and laboratory instruction in Physics
- *Algebra Professor* - For almost 5 years in the university I had my time lecturing college algebra.

Finance Data Analyst at *Legalmatch Philippines*

Automating Data Analysis on Finance with Python

Technical Experience

BI Tools

PowerBI: For two years I had been designing and developing metrics, reports, and analysis to drive key business decisions with more than 5 clients.

Google Data Studio: For two years I had been making and supporting a couple of clients' dashboards.

Tableau: Since 2019 I had been training in Tableau and I was only able to use it for a single client.

Programming Languages

Python: Study this language since 2010 and been using this language starting 2017 in automating and analyzing data.

Go: Fundamental knowledge in golang since Feb 2021 but have not yet use it in practice and been trying to make *projects* using this language.

SQL

More than 4 years experience with MS SQL and PostgreSQL

Excel

More than 10 years experience with MS Excel

Education

2000-2004

BSc, Physics; Mindanao State University - Iligan Institute of Technology (Iligan City, Philippines)

Recognition

2019 -2020

My Certificates Earned certifications from Coursera Specializations and LinkedIn Learning Path. View my Certificates at *this link*.
<https://daddyawesome.github.io/writings/certificates.html>

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