## **Mark Russel Miranda**

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

### Experience

# October, 2019 - November,

2021

Reports Analyst / BI Developer Qualfon (Cebu City, Philippines).

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 - October, 2019

Data Analyst / Real Time Analyst with Accenture (Cebu City, Philippines).

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 — March, 2017

College Instructor at Velez College (Cebu City, Philippines).

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

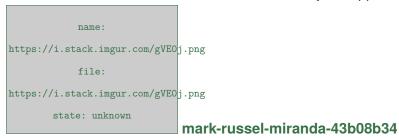
**BSc, Physics**; Mindanao State University - Iligan Institute of Technology (Iligan City, Philippines)

## 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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file:
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