ZHURWIN MEDINA

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As an analytical and detail-oriented data professional with 8+ years of combined experience in data analysis, data science, data engineering, and statistical modeling, I possess a strong proficiency in SQL, Python, and Tableau. I excel in communicating complex data insights to both technical and non-technical stakeholders and am highly skilled in working with large-scale data systems, cloud platforms, and distributed computing techniques. I am seeking a lead data analyst or data science related role to apply my expertise in end-to-end data analysis and drive business success.

Skills Highlight

- Strong proficiency in SQL, Python, and Tableau for end-to-end data analysis.
- Skilled in communicating complex data insights to both technical and non-technical stakeholders.
- Experienced in working with large-scale data systems, cloud platforms, and distributed computing techniques.
- Expertise in data modeling, statistical analysis, and data visualization for predictive modeling and risk management.
- Knowledgeable in machine learning techniques and algorithms.
- Proven ability to design and implement data-driven strategies that fuel growth and drive business success.

Professional Experience

Data Science/Data Engineer Consultant
Accenture, Bangkok, Thailand
July 2021-Present

- Worked as the data engineer that supported marketing campaigns for a retail company that reduced their online marketing cost by almost 50%
- Conducted research, data analyses and collaborated with cross-functional teams to identify business requirements, KPI metrics, and define project scope.
- Created data mart designs that are used to build Tableau dashboards, both pre-built and self-service, for a retail company.
- Implemented the data mart designs in Databricks and proactively worked with data architects to further improve the ETL process by analyzing, data profiling, and refactoring the KPI logic.
- Sub lead for data engineering and data architecture team that delivered 500+ variations of KPIs and attributes.

People Analytics Senior Specialist
Agoda, Bangkok, Thailand
January 2019 – June 2021

- Built and improved the employee survey results reporting from ETL to reporting by converting the manual excel file analysis to Tableau dashboard. This provided EOD response rate status and within the week result turnaround enabling HR to commission an additional of 2 surveys per year.
- Increased HR's data literacy by conducting data analysis training and providing self service data analysis tool called Metabase, which had at least 20 users.

- Conducted application assessment, recruitment, employee retention, and employee survey and performance analyses aimed to improve candidate experience, recruitment process, and hr planning.

Decision Analyst
QBE Insurance, Philippines
January 2018 – December 2018

- Built ETL processes and created Power BI and Tableau dashboards that are used to draw insights in property insurance policy claims.

Education
Master of Science in Applied Mathematics,2015
24 units
University of the Philippines, Philippines

Bachelor of Science in Mathematics, 2012
University of the Philippines, Philippines

Certification
Graph Algorithms for Machine Learning
Tiger Graph

Certified Tiger Graph Associate
Tiger Graph