Ryan Miguel B. Paraon

📍 Blk. 5, Lot. 28, Kamagong St., Greensite Homes Subd.,
Molino 2, Bacoor, Cavite

🕐 (+63) 9162617667

@ ryanmiguel.brnbprn@gmail.com

in linkedin.com/in/ryanmiguelparaon

Professional Summary

With extensive freelancing experience supporting small and start-up companies, I have honed my expertise in Database Management Systems (DBMS), ensuring efficient design, implementation, and optimization of data architectures. My academic background in Computer Science, specializing in Data Science, has provided me with a solid foundation in statistical analysis, machine learning, and data visualization, enhancing my ability to turn data into actionable insights. I am confident that my technical skills, combined with a proactive problem-solving approach, make me well-equipped to excel as a Database Administrator and meet the evolving needs of an organization.

Educational Background

Primary Education
- Progressive Elementary School (2009-2015)

Secondary Education
- Bacoor National High School – Molino-Main (2015-2019)
  - Grade 9: Technology and Livelihood Education(TLE) – Information and Communication Technology(ICT)
- University of Perpetual Help System DALTA – Molino Campus (2020-2022)
  - Humanities and Social Sciences(HUMMS)

Tertiary Education
- University of Perpetual Help System DALTA – Molino Campus (2022-Present)
  - Bachelor of Science in Computer Science with specialization in Data Science.

Professional Background

- Tearone Milktea Café Salawag (April 2024 – Present)
  - Freelance Database Administrator
- Darkest Cloud Vapeshop (July 2023 – September 2023)

- o   Freelance Database Administator
- Good Med Pharmacy (May 2022 – June 2023)
  - o   Freelance Database Architech

Seminars/Webinars Attended

- 10th International Webinar: Grey Wolf Optimization Technique in Machine Learning
- 8th International Webinar: Innovation in IoT for smart applications.
- Blockchain Club Presentation

Achievements

- Consistent academic achiever during Junior High School
- Consistent class officer during Junior High School(Class President, Class Vice-President, Treasurer, Sgt. at Arms)
- Graduated Senior High School with Honors

Skills

- **Database Management Systems (DBMS)**: Proficient in MySQL, PostgreSQL, and MongoDB, with experience in schema design and normalization for efficient data storage.
- **SQL Proficiency**: Skilled in writing complex SQL queries for data retrieval, manipulation, and performance optimization through indexing strategies.
- **ETL and Data Integration**: Experienced in building ETL processes using tools like Talend and RapidMiner, and integrating data from diverse sources for small-scale business applications.
- **Automation and Scripting**: Capable of automating routine database tasks using Python or shell scripting to improve efficiency and reduce manual intervention.
- **Data Security and Backup**: Knowledgeable in data encryption, role-based access control, and implementing reliable backup and recovery strategies to ensure data protection.
- **Database Design**: Proficient in designing relational database schemas and normalization techniques to reduce redundancy and optimize storage.
- **Query Performance Tuning**: Expertise in optimizing query performance through indexing, query refactoring, and analyzing execution plans.
- **Data Visualization**: Familiar with using tools like Power BI or Tableau to transform raw data into actionable insights for small businesses.
- **Version Control**: Experienced with using Git for tracking changes in database scripts and managing version control in database projects.