DIRA AMANDA SABRINA

+6287883639609 | dirasabrina@gmail.com | linkedin.com/in/dira-amanda | bit.ly/dira-portfolio

Business intelligence consultant with proven experience in translating business needs into solutions that meet client's objectives by analyzing business processes, data analysis and modeling, developing dashboards, and data governance. Learn continuously to stay updated with the technology trends and foster client relationships by responsiveness and understanding client needs.

Work Experiences

PT Mitra Integrasi Informatika - **Jakarta, Indonesia**   Mar 2021 - Present

Business Intelligence Consultant

- Work closely and provide advice to clients across diverse industries, such as FMCG, banking, manufacturing, and telecommunication
- Gather and analyze client's business objectives, translating them into technical requirements
- Design business intelligence solutions, including data architecture, data integration and modeling, visualization components and metrics, transforming large datasets into insights
- Developed and launched 15+ dashboards for clients using Microsoft Power BI
- Validate data accuracy using Microsoft Excel and/or SQL to confirm dashboard integrity
- Collaborate with cross-functional team to ensure on-time dashboard delivery and improve client satisfaction

DQLab - **Jakarta, Indonesia**   Jan 2024 - Mar 2024

[Freelance] Mentor Assistant of Machine Learning and Artificial Intelligence Bootcamp Batch 10

- Assisted lead mentors in class sessions every Wednesday evening and Saturday morning. Class topics are data preparation, feature engineering, machine learning modeling, neural network, tuning, and deployment
- Facilitated discussions and code reviews for the participants within machine learning, visualization, and deployment topics

PT Mitra Integrasi Informatika - **Jakarta, Indonesia**   Jan 2020 - Jul 2020

Consulting Internship

- Supported business intelligence solutions development for a smelting company, assisting 5+ dashboard development with Microsoft Power BI and data warehouse design with Microsoft Azure
- Organized and compiled client's requirements, such as KPI and metrics, for integration into the dashboards

Education Level

Universitas Tarumanagara - **Jakarta, Indonesia**   Aug 2017 - Jan 2021

Bachelor Degree in Information Systems, 3.79/4.00

- Developed a Microsoft Power BI dashboard for air pollution monitoring and constructed a data mart with ETL process using SQL and Microsoft Visual Studio for the data source, recognized with the 1st Best Thesis Award and Cumlaude
- Relevant coursework: business intelligence, SQL, data mining (supervised learning algorithms), database, data warehouse

DQLAB Machine Learning and AI Bootcamp Batch 7 ⊘ - **Jakarta, Indonesia**   Aug 2023 - Oct 2023

- Acquired supervised and unsupervised machine learning algorithms and how to choose the best model
- Learned data cleaning, feature engineering, dimensionality reduction, hyperparameter tuning, and data distribution using Python
- Developed a machine learning project: cardiovascular disease prediction application using Streamlit

Organisational Experience

Student Organization at Faculty of Information Technology, Universitas Tarumanagara   Jun 2018 - Jun 2020

Staff member

- Managed a publication team for an event, increasing participant numbers by 35% compared to last year by using QR code as the registration method

Skills, Achievements & Other Experience

- **Microsoft Certified: Azure Enterprise Data Analyst Associate** ⊘ (2023): Issued by Microsoft for passing DP-500 exam
- **Microsoft Certified: Power BI Data Analyst Associate** ⊘ (2022): Issued by Microsoft for passing PL-300 exam
- **Best Employee at PT Mitra Integrasi Informatika**: Q2 of 2023
- **Technical Skills**: Microsoft Power BI, Tableau, SQL, Python (visualization, pandas, scikit-learn), Power Query, Microsoft Excel, Predictive Modeling (regression, classification, clustering), Descriptive Statistics, Data Warehouse
- **Interpersonal Skills**: Business acumen, data analysis, communicate complex terms to non-technical users, adaptable to different working environments and team members, continuous learning to stay updated
- **Language**: Indonesian (Native), English (IELTS: 6.5)