

Shidqi Aqil Naufal

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PROFILE

Skilled Data Analyst with a solid background in Manufacturing Execution System Analysis. Committed to leveraging cutting-edge technology to optimize manufacturing operations, enhance efficiency, and facilitate business expansion. Proficient in a diverse range of analytical tools including SQL, Python, Excel, and Tableau. Known for approaching complex challenges with a positive and solution-oriented mindset, consistently driving continuous improvement and enabling data-informed decision-making.

PROFESSIONAL EXPERIENCE

PT. Posco DX Indonesia

September 2021 - Present

Manufacturing Execution System Analyst

- Ensured manufacturing processes are efficient, effective, and compliant with industry standards
- Maintained a remarkable 95% on-time rate for requests, showcasing strong commitment to operational excellence
- Implemented an automated reporting system for monitoring the summary progress of customer requests, resulting in a 70% reduction in data processing time.
- Developed production monitoring queries to analyze and maintain data consistency, effectively reducing processing duration up to 80%.
- Achieved an exceptional 6.96 out of 7 satisfaction rating for request handling , showcasing dedication to delivering top-tier solutions

PT. Huawei Tech Investment

September 2020 - August 2021

Data Analyst

- Ensured data cleanliness, consistency, and reliability while collaborating with data owners to resolve any issues or inconsistencies.
- Implemented an automated data gathering schedule, resulting in streamlined processes and a remarkable more than 60% reduction in data processing time, translating to increased efficiency and enhanced productivity
- Produced data and insights in a clear and visually appealing way, using charts, graphs, and other data visualization techniques (tableau, python , power bi)
- Designed automatically regular reports. Significantly improving operational efficiency more than 80% reduction time and allowing resources to be allocated more effectively.
- Trained more than 15 team members in advanced data analysis techniques (python), enhancing the team's overall analytical capabilities.

EDUCATION

Universitas Telkom

Aug 2016 - Jan 2020

Bachelor of Informatics , Major in School of Computing

- Lecturer Assistant Software Design and Analysis (2019), Supported classroom instruction, guided students in practical sessions, graded assignments. impacting 30+ students
- Laboratory Assistant in Software Design and Analysis (2019), Facilitated practical sessions and provided support to students in their learning process. Impacting 80+ students
- Data Mining Laboratory (2019), Actively participated in a study group focused on learning about AI, machine learning, and data processing techniques.

ADDITIONAL INFORMATION

- Skillset: Data visualization, Statistical Analysis, Querying Database, Machine Learning, Data Cleaning
- Toolset: Python, SQL, Tableau, Power Bi, Microsoft Excel
- Language: Fluent in Indonesia (Native), Minimum Professional Proficiency in English
- Publications: Analisis Perbandingan Klasifikasi Support Vector Machine (SVM) dan K-Nearest Neighbors (KNN) untuk Deteksi Kanker dengan Data Microarray (*Comparative Analysis of Support Vector Machine (SVM) and K-Nearest Neighbors (KNN) Classification for Cancer Detection with Microarray Data*) - JURIKOM (Jur. Ris. Kom.), vol. 7, no. 1, pp. 162-168, 2020