Ariva Syam Mursalat

Data Engineer

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📍 Bandung, Indonesia

SUMMARY

Dependable employee seeking opportunity to expand skills and contribute to company success. Considered hardworking, ethical and detail-oriented. I am willing to take on any task to support the team and help the business succeed. I offer strong technical skills and problem-solving abilities, allowing me to tackle challenges effectively and contribute to achieving our goals.

EXPERIENCE

Data Engineer
Citilink
08/2022 - Present

- Protected important data against damage or loss through well-planned security measures.
- Tested programs and databases, corrected errors, and made necessary modifications.
- Wrote and coded logical and physical database descriptions and specified identifiers of database to management systems.
- Created detailed documentation of database architectures, processes, and procedures for internal use.
- Trained junior team members in best practices for effective database engineering.
- Improved database performance by identifying and resolving bottlenecks.
- Designed and implemented database structures to optimize data storage and retrieval.
- Automated routine data analysis reporting and presentation generation with Python.
- Created and maintained APIs to support internal app and external users.
- Implemented web services using Django, Flask, or other Python frameworks.
- Utilized CI/CD tools for fully automated deployment pipeline.
- Developed Python applications to automate data processing and analysis tasks.
- Visualized data trends and results with graphs and charts.
- Completed high throughput analytics using SQL.
- Summarized data analysis results in clear and compelling business report narrative.
- Developed statistical models to predict future outcomes based on historical data.
- Utilized SQL queries to extract relevant data from databases for analysis purposes.
- Streamlined reporting processes by designing automated templates in Excel and Power BI.
- Supported information processing and analysis for reports, dashboards and BI tools.
- Created reports, summarizing business data for management review.

Web Developer Intern
Telkom University
06/2020 - 08/2020

- Implemented changes to make website more successful, functional and usable.
- Deployed web capabilities to assist with data life cycle management.
- Developed and disseminated progress reports to update stakeholders on project status.
- Implemented quality code to develop, prototype and refine web-based business solutions.
- Collaborated with team of developers to create user-friendly websites and applications.
- Assisted in designing and implementing responsive web pages using HTML, CSS, and JavaScript.

EDUCATION

Computer Science   08/2017 - 01/2022
Telkom University - Bachelor's Degree

I'm honored to share that my research work has been accepted and published by Indo-JC, underscoring the culmination of my academic efforts as I prepare to graduate in January.

https://socj.telkomuniversity.ac.id/ojs/index.php/indojc/article/view/609

SKILLS

Data Analytics	Intermediate	Data Visualization	Advanced
Machine Learning	Intermediate	Database Management	Intermediate
SQL Expertise	Advanced	Data Migration	Intermediate
Scripting Langugages	Intermediate	Data Pipeline Design	Intermediate
Self Motivation	Intermediate	SQL Programming	Advanced
ETL Development	Intermediate	Query Optimization	Advanced
Critical Thinking	Advanced	Problem-Solving	Advanced
NoSQL Databases	Intermediate	Analytical Thinking	Intermediate
API Development	Advanced	Continous Improvment	Intermediate
Data Modeling	Intermediate		

LANGUAGES

english	Intermediate	Indonesia	Fluent