



POMPY MANDISLIAN, S.T

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Malang singosari

I have experience as the head engineer who's tasked with leading the team, planning, analyzing, and solving the problem. My greatest achievement was able reduce machine breakdown as big as 80% with use predictive and corrective method based on previous data damage before. Innovation, data processing, demographic problems, and artwork were my strengths. The projects I have done are related to programming microcontrollers, writers, analysis reducing the destruction of operations, creating the system to work, analysis problem about data (EDA), and mapping. At the moment I'm interested in tech industry, fintech, e-commerce, FCMG and multinational. With the ability of programming languages (python, SQL, and c++), data visualization (tableau & matplotlib) and problem solving anlysis. So I want to pursue a career in the field of business analyst, business intelligence, data analyst, data scientist, and research analyst.

Work Experiences

PT. Emerald Seaweed Indonesia (PT Forisa Nusapersada Group) - (Pasuruan, Indonesia)

Apr 2022 - Oct 2022

Head Engineer

- Lead a team of 20 to organize schedules, planning, procedure work, and innovation.
- Successfully reduced engine failure and support units by 70%-80% of the previous percentage data.
- Create monthly reports of damage or enhancement of machines and support units to the directors based on the data made using microsoft excel, and visualize data by chart and presentation it using Microsoft power points.
- Categorizing a problem in order to make pareto the highest possible way to solve priority issues based on daily data gathering in operations using microsoft excel.
- Successfully analyzed 80% - 85% of the work system that had not been configured from previous data, then developed (sop) by creating new scheduling and work systems
- Coordinate and negotiate with other departments for operational efficiency
- Make predictive about machine damage in the future with the probability method
- Make corrective about machine damage By making the highest scoring damage and priority for the engine to be better

PT Forisa Nusapersada - (Tangerang, Indonesia)

Jul 2021 - Apr 2022

Unit Head Maintenance

- Lead a team of 12 men and divided the work to each people
- Proposes a process improvement (continuous improvement) that supports an increased efficiency, effectiveness, and productivity of work
- Create, analyze, and evaluate target achievement reports per week and per month on the unit based on data taken from the applicant system (SAP) and put the data into Microsoft Excel and then present it to the management team using powerpoint.

PT Forisa Nusapersada - (Tangerang, Indonesia)

Jan 2021 - Jul 2021

Management Trainee MEB and Maintenance

- Successfully reducing machine failure problems from scoring the highest data before as big as 80% - 85% by creating an earlier data hypothesis and
- Dig up 10 operational issues and then gather data on any of them and make Pareto the highest and scoring the highest problem to solve

Education Level

Pacmann - (Jakarta, Indonesia)

Aug 2022 -

Non-degree in Analytics & Data science

- Learn about : Introduction to Data & Visualization | Probability | Python | Data Wrangling & SQL | Statistics for Business | Business Analytic | Machine Learning for Business | People Analytics | Marketing Analytics with Python | Customer Analytics | Credit Scoring and Analytics

Institut Teknologi Nasional Malang - (Malang, Indonesia)

Sep 2016 - Aug 2020

Bachelor Degree in Electronic Engineering, 3.58/4.00

- Learn about : Math technique, programming language, matlab, microcontroler , and IoT
- Being simulated laboratory teaching practical and giving analog electronic insights into analog electronics LABS

Organisational Experience

Head of Research and Technology

- Lead a team of four and divide some tasks for each person
- Successfully create and improve student learning systems so as to gain more knowledge about electrical engineering
- Being simulated laboratory teaching practical and giving analog electronic insights into analog electronics LABS
- Chairperson of the high school dance /SMK national competition for "open house and show motion". Achievement, gets participants more than a target and is successfully highlighted in local newspaper media (Apr 2019 - Sept 2019)

Skills, Achievements & Other Experience

- **Achievements** (2021): Into the best solver problem in the maintenance department (Management Trainee)
- **Achievements** (2019): Masterpiece national science writing competition at the scientific reasoning research club FKM univ Diponegoro |
- **Soft Skills:** Problem solving, prediction and correction, planning, continued development, analysis, leadership, data management, presentations, negotiation, teamwork, dan EDA (Explorasi Data Analysis)
- **Hard Skills:** Language programming (C++, SQL, Python), Visualization (tableau & Matplotlib), wrangling, design ui, SketchUp, Figma, AutoCAD , Microsoft Office (excel, word, and power point), and Visio
- **Competition Experience** (2022): Hackathon : Make a EDA analysis of the covid-19 effect on Indonesia GDP or the province of Indonesia
- **Competition Experience** (2022): Jabar Datvis : Data Visualization National Competition by Kominfo Jabar. Solve the problem jamban in Jabar which has the potential to cause disease by using tools tablaue