Agus Muhyidin

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🏠 Nara, Japan

ABOUT ME

Results-oriented AI Engineer with a proven track record in Robotics Automation and Quality Assurance. Skilled in identifying, analyzing, and solving systemic problems to deliver optimal solutions. Possesses expertise in machine learning, deep learning, and NLP, and is ready to develop and implement AI models that enhance operational efficiency and quality standards.

EMPLOYMENT HISTORY

Aug 2023 — Present

Quality Assurance, Atecs Co., Ltd — Japan

(Plastic Molding Injection)

- Design, program, and manage robotic systems for tasks like pick-and-place and inspection to ensure production consistency and efficiency.
- Utilize SQL to retrieve and analyze data from production sensors and databases.
- Develop scripts with Python to analyze quality data, identify defect patterns, and predict potential issues.
- Conduct internal audits to ensure compliance with quality standards (e.g., ISO).
- Compile regular reports on system performance and quality metrics, presenting findings and recommendations to management.

Jan 2023 — Jul 2023

Recruitment Consultant, H20 Co., Ltd - *Remote* — Indonesia

(Connecting Talent From Indonesia to Japan)

- Build and maintain strong relationships with Japanese companies, understanding their work culture, recruitment needs, and technical requirements.
- Provide expert consultation on the Indonesian talent market, including talent availability, compensation, and industry trends.
- Identify, screen, and evaluate qualified and motivated candidates for positions in Japan.
- Manage the full recruitment cycle, from initial sourcing and resume screening to interviews and offer negotiations.
- Assess candidates' qualifications, skills, and cultural fit for roles in Japan.
- Provide coaching on Japanese business etiquette, interview preparation, and cultural adaptation.

Nov 2019 — Dec 2022

Recruitment Consultant, LPK Tsubasa — Indonesia

(Connecting Talent From Indonesia to Japan)

- Client Management & Market Knowledge: Build strong relationships with Japanese clients and provide expert consultation on the Indonesian talent market.
- Candidate Sourcing & Recruitment: Manage the full recruitment lifecycle, from identifying and evaluating candidates to negotiating job offers.
- Candidate Development & Coaching: Assess candidates' cultural fit and qualifications, and provide coaching to prepare them for interviews and adaptation to the Japanese work environment.

Jan 2018 — Oct 2019	Quality Assurance , PT. Penstone Indonesia	Indonesia

(Plastic Molding Injection)

- Quality Control: Conduct strict inspections and apply ISO standards to ensure consistent product quality from raw materials to finished goods.
- Data-Driven Improvement: Use Python and SQL to analyze production data, identify root causes of quality issues, and predict future defects.
- Audit & Reporting Management: Perform internal audits and compile quality reports to present findings and drive proactive process improvements.

Nov 2014 — Nov 2017	Plastic Molding Operator, Sato Giko Co.,Ltd	Japan

(Plastic Molding Injection)

- Setup & Maintenance: Perform basic machine setups, including adjusting parameters like temperature, pressure, and injection time, and conduct routine maintenance.
- Inspection & Quality Control: Perform visual inspections and measurements on finished products to ensure they are defect-free and meet specifications.
- Troubleshooting: Identify and resolve minor operational issues that may arise during the production process.
- Recording & Reporting: Record production data, such as product counts and defect reports, and report them to the supervisor.

EDUCATION

Jul 2023 — Present	University of Majalengka, Indonesia

- Industrial of Engineering (Expected[2027])
- Pursuing degree concurrently with full-time employment, developing strong time management and multitasking skills.

SKILLS

Python	React	HTML
SQL	Cloud Computing	CSS
Java	Docker	Javascript
Git	Snowflake	API (OpenAi, Hugging Face, Claude)
Github	MLOps	
Bash	Kubernates	
JSON	Apache Pyspark	

Certificate

- <u>AI Engineer for Data Scientists Associate certificate</u>
- <u>Data Engineer certificate</u>
- <u>Google AI Essentials certificate</u>
- <u>Google Data Analytics</u>

Language

- Indonesian
- Japanese
- English

Portfolio

https://amuhyidin38.github.io/MyPortofolioWeb/