

RASYAD



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Digitalization Specialist with 5+ years of experience in Quality Assurance and Manufacturing. Proven track record in Digital Transformation since January 2024, developing 5+ validated web applications (Laravel, React.js) and 10+ analytics dashboards (Tableau, SQL, Python). Expert in bridging the gap between manual operational processes and automated digital solutions to drive efficiency and data-driven decision-making in a GMP-regulated environment. Passionate about developing scalable solutions and digital transformation. Certified in Web Programming, Database Programming and Data analytics. Proficient in React, Express.js, Codeigniter, Laravel, PHP, CSS (Bootstrap & Tailwind), Tableau, SQL, Looker Studio. Focused on leveraging technical skills to drive innovation and enhance user experiences.

Work Experiences

Quality Assurance Analyst (Digitalization Project) Jan 2024 – Now

PT. Bintang Toedjoe - Bekasi, Indonesia

- Spearheaded the transition from paper-based to **digital workflows** by developing **5+ full-stack web solutions** (Laravel, PHP, React.js) to optimize manufacturing inspections, and Quality Activity and reduce time over 40% of leadtime.
- Led the end-to-end development process, from **Business Requirement Gathering** and SQL database design to system testing and deployment (**SDLC Agile**)
- Designed dan implemented end to end **10+ interactive BI dashboards** (Tableau, Looker Studio, Python) to monitor KPIs and enable real-time operational and translate data into actionable insight.
- **Collaborated with IT team** to develop a centralized Master Database, streamlining data management for 100+ daily entries.
- Handled all of project with JIRA project management tools, monitoring timeline and execution with team
- **Applied Clean Architecture** to deliver modular, maintainable, and scalable code.

tech/tools: PHP CI4/Laravel, ReactJS, SQL, REST API, HTML/CSS, Git,JIRA, SDLC, Tableau, Grafana, Looker Studio

Quality Assurance Analyst (Calibration, Validation and Qaulification) Aug 2020 – Dec 2023

PT. Bintang Toedjoe - Bekasi, Indonesia

- Calibrated **50+ lab and production instruments** (HPLC, AAS, Filling/Blending) with 100% GMP compliance
- Executed **Process, Cleaning, and CSV (GAMP 5)** to ensure strict data integrity and audit readiness.
- Managed customer complaints and **CAPA with a 90% closure rate** through root cause analysis.
- Finalized **Annual Product Reviews (APR)** on time and led QCC initiatives, HSE, and 5R

Education Level

Universitas Muhammadiyah Jakarta- Jakarta Pusat, Indonesia Aug 2020 – October 2024

Bachelor Degree - Industrial Engineering

GPA: 3.81 / 4.00

- Relevant Courses: Programming Algorithms, Project Management, Statistic, Programming Framework, Website Development & Programming, Mobile Programming

WORK PROJECTS

- E-Report Qualification of Machine** 2024
 - Developed a Qualification System for Quality Departemen, optimizing and eliminate paper in Qualification activity
 - Built with React.js for an interactive frontend,PHP for backend. The system automates report approvals, project tracking, project real-time data processing and role-based access control.
- E-Report Personnel and Machine Hygiene** 2025
 - This system handles the monitoring process for personnel and machinery cleanliness at PT Bintang Toedjoe. It supports scheduling, tracks monitoring achievements, and generates routine reports. The system also includes features like an audit trail, role-based login, and an approval function. Developed with Codeigneter 4 Framework.
- E-Report Monitoring Inspection** 2025
 - This system supports the documentation of routine inspection activities for the production process areas. It includes features like authentication, role-based access, approval, outstanding review tracking, and email reminders.
- Distribution Return Dashboard** 2024
 - Designed and developed interactive dashboards to monitor product return distribution, analyze trends, and support data-driven decision-making.

TRAINING AND CERTIFICATION

- Bintang Toedjoe - Kualitas 5 Dasar (KUALIMA) Sept 2022
- ISO 9001:2015 Jan 2022
- Dicoding – Belajar Dasar Pemrograman Web Sept 2022
- Dicoding – Belajar Dasar Pemrograman Javascript May 2023

- Dicoding – Cloud Practitioner Essentials (Belajar Dasar AWS Cloud)	May 2023
- Sololearn - PHP Language	Dec 2022
- DQ Lab - Introduction Data Science with Python	Aug 2022
- DQ Lab - Introduction Data Science with R	Jan 2022
- Bintang Toedjoe - safety food & FSSC 22000 Awareness	April 2022
- Bintang Toedjoe - Visualisasi Tableau	Desember 2023
- Hackerrank - SQL Intermediate Certification	Desember 2025
- Hackerrank - Python Basic Certification	Desember 2025

Skills & Interest

Software Engineer/Digitalization Skill: ReactJs | Laravel | CodeIgniter | Python | JQuery | Bootstrap | Mysql | MongoDB | JavaScript | Java | HyperText Markup Language (HTML) | Cascading Style Sheets (CSS) | Tailwind | Visual Studio Code | Visual Studio | GitHub | GitLab | RESTful API | Figma | SQL Server | Bootstrap | Tableau | Oracle | SQL | Power BI | Swagger | Postman | Domain-Driven Design (DDD) | Clean Architecture.

Soft Skills: Leadership, Project Management, Problem Solving, Detail Orientation.

Language: English (Intermediate), Indonesia (Native)

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