RUBY KUSUMAWARDHANI

IT Officer · Technology Consultant · Founder

hi.rubywardhani@gmail.com · www.ruby.pionedge.com · Malang City, Indonesia

PROFESSIONAL SUMMARY

Technology professional with 4+ years of experience working as an IT Officer, technology consultant, and founder across digital systems, data-driven solutions, and technology consulting. Holds a BSc in Informatics (GPA 3.69/4.00) with hands-on experience supporting business operations, developing digital platforms, and delivering practical technology solutions.

Focused on bridging the gap between technology and business needs by translating complex problems into structured, scalable systems. Particularly interested in leveraging data and emerging technologies to support better decision-making and long-term business growth.

EXPERIENCE

Information Technology Officer, Dako Indonesia **2023 - Present**

- Manage and maintain internal systems (HRIS, infrastructure, and servers) to ensure smooth daily business operations
- Oversee technology development across web platforms and game-related projects, ensuring scalability and performance
- Drive digital initiatives to streamline workflows and enhance operational efficiency
- Collaborate with cross-functional teams while providing technical direction to align business needs with scalable solutions
- Monitor and optimize system performance, ensuring reliability and continuous improvement

Founder & CEO, Pionedge **2024 - Present**

- Founded a technology consulting initiative focused on scalable digital systems and business automation
- Leading client projects across web platform development, system design, and data-driven solutions
- Deliver end-to-end solutions, from identifying business needs to implementing practical technology systems
- Develop service offerings across consulting, digital products, and data-driven strategy

Technology Consultant, Freelancer **2022 - Present**

- Delivered technology consulting projects for local and regional clients, focusing on improving operational workflows and digital systems
- Designed and implemented solutions including web platforms, system integrations, and basic data analysis to support business needs

- Worked directly with clients to identify challenges and translate them into practical, implementable technology solutions
- Maintained ongoing relationships through repeat projects and advisory support

EDUCATION

Bachelor of Science, Informatics **2020 - 2024**
Bhinneka Nusantara University

- GPA: 3.69 / 4.00 · Cum Laude
- Relevant Coursework: Software Engineering & Project Management · Data Structures & Algorithms · Database Systems & Data Analysis · Web & Mobile Development · Artificial Intelligence

CORE COMPETENCIES

Technology Strategy	Digital systems design · IT strategy · digital transformation · innovation frameworks
Data & Business Intelligence	Analytics frameworks · KPI dashboards · data analysis · insight delivery
AI & Intelligent Systems	AI solution design · process automation · LLM applications
Digital Product & Platforms	Product roadmap · agile delivery · UX thinking · web platforms
Systems & Infrastructure	Cloud architecture · system design · API integration · performance optimisation
Stakeholder & Delivery Management	Stakeholder management · cross-functional collaboration · vendor evaluation

SELECTED PROJECTS

Building a Scalable Web Platform for Business Growth, **Digital Platform**
Designed and developed a modular web platform to support the client's growing digital presence. The system was structured for scalability and maintainability, enabling future expansion without significant rework.

Designing Technology Solutions for Business Operations, Technology Strategy
Analyzed and redesigned business workflows by introducing structured technology solutions. This improved operational efficiency, reduced manual coordination, and provided a clearer system structure for ongoing use.

Transforming Business Data into Actionable Insights, Data & Analytics
Organized and analyzed business data to identify key patterns and insights, supported by simple dashboards and reporting tools. This helped stakeholders make more informed and timely decisions.