Daviana Dwitasari Enka Fornia

IT System & Business Analyst

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Daviana Dwitasari
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SUMMARY

IT System & Business Analyst with experience in coordinating software development activities, analyzing business requirements, and translating business needs into system requirements. Experienced in collaborating with cross-functional teams, including business stakeholders, UI/UX designers, software developers, and QA throughout the Software Development Life Cycle (SDLC). Skilled in project documentation, requirement management, business process analysis, system design, database design, SQL, and User Acceptance Testing (UAT), with a strong focus on communication, problem-solving, and process improvement.

EXPERIENCE

IT System & Business Analyst, *PT Duta Meta Graha* Feb 2026 – Sep 2026
Samarinda

- Coordinated software development activities by aligning business requirements, system requirements, and implementation across cross-functional teams.
- **Analyzed business processes and user needs**, and translated them into functional and system requirements for web- and mobile-based projects.
- Conducted requirement gathering through discussions and interviews with stakeholders to identify project needs and priorities.
- Prepared project and system documentation, including **Business Requirement Documents (BRD), System Requirement Specifications (SRS), use cases, Unified Modeling Language (UML).**
- Designed system wireframes and database structures based on business and system requirements.
- **Coordinated with business stakeholders, UI/UX Designers, Software Developers, and QA throughout the Software Development Life Cycle (SDLC).**
- Monitored system implementation and followed up on issues and improvement needs to ensure alignment with business requirements.
- Conducted **User Acceptance Testing (UAT)** to validate system functionality and ensure solutions met user needs and business objectives.
- Documented project issues, potential risks, and follow-up actions to support project monitoring and coordination.
- Served as a liaison between business stakeholders and technical teams to facilitate communication and resolve requirement-related issues.
- Provided implementation support and monitored system performance after deployment.

Technology & Communication Assistant Instructor, Nov 2025 – Jan 2026
Internship Participant, Hub Kemnaker - Balai Pelatihan Vokasi Produktivitas (*BPVP*) Samarinda

- Supported administration and reporting for ICT vocational training in a structured and timely manner.
- Collected, verified, and managed data on Competency-Based Training (PBK) and Field-Based Training (PBL) programs to ensure report accuracy.
- Prepared and managed training documentation for evaluation purposes and administrative archiving.
- Coordinated with instructors and organizing teams to ensure the completeness and validity of training data.
- Developed learning modules and training materials in accordance with the Indonesian National Work Competency Standards (SKKNI).

Teaching Assistant, Human - Computer Interaction (HCI), Feb 2025 – Jul 2025
Informatics, Mulawarman University Samarinda

- Assisted the lecturer in teaching the Human-Computer Interaction (HCI) course.
- Guided students in **understanding UI/UX concepts, user-centered design, and usability principles.**
- Provided assistance and evaluation of student assignments and projects.
- Helped grade assignments and provided feedback to improve student understanding.
- Coordinated with the course lecturer to ensure smooth delivery of learning activities.

Computer Graphics Laboratory Assistant, Aug 2024 – Dec 2024
Computer Laboratory, Informatics, Mulawarman University Samarinda

- Explained fundamental concepts of computer graphics and graphics algorithms and their implementation in lab sessions.
- Provided guidance on using the **Processing IDE** and implementing **Java, GLSL, and JavaScript** in Computer Graphics practicums.
- Helped students complete lab assignments and resolve technical issues during learning sessions.
- Prepared lab modules and teaching materials in accordance with the course curriculum.
- Evaluated lab results and provided feedback to improve student understanding.
- Coordinated with lecturers and the lab team to ensure smooth lab activities.

Cloud Computing at Bangkit Academy by Google, GoTo, Traveloka,, Feb 2024 – Jul 2024
MSIB Studi Independen Kampus Merdeka 2024 Samarinda

- Implemented **Google Cloud Platform (GCP) services for virtualization, auto-scaling, and backend management.**
- Developed the backend of the CalorieWise capstone project, a nutrition tracking application that provides food data and nutritional information.
- **Collaborated with a multidisciplinary capstone team** consisting of **Cloud Computing, Mobile Development, and Machine Learning** members to successfully deliver the final project.

PROJECT

Ditto, *https://diittoo.dumeg.com/* Apr 2026 – Jul 2026
Samarinda

- **Coordinated system development requirements** for a digital signature platform by translating business needs into functional and technical requirements.
- Analyzed and designed business processes, system flows, document approval workflows, and **role-based access** according to business requirements.
- Prepared **BRD, SRS, UML, and API** requirements as references for the development team.
- Designed database structures and relationships for document management, users, incoming mail, dispositions, and digital archives.
- Coordinated with UI/UX Designers, Frontend Developers, Backend Developers, and QA Engineers to ensure system implementation aligned with requirements.
- Analyzed and monitored requirements for document creation, electronic signatures, incoming mail, dispositions, archiving, and account management features.

Vet by Zahind Animal Care, *https://vet.co.id/* Apr 2026 – Jun 2026
Samarinda

- **Analyzed business requirements** and **coordinated** the design of a web-based veterinary clinic information system supporting end-to-end operational processes.
- Designed system workflows and business logic for medical records, inventory, services, transactions, and patient reservations.
- **Prepared BRD, SRS, flowcharts, and use cases as development references.**
- Coordinated with stakeholders and the development team to ensure system requirements were properly translated into the implemented solution.
- Designed business logic and AI conversation flow for a WhatsApp chatbot to support patient reservation automation.

Survlus - Survey Management System, *https://survlus.com/* Mar 2026 – May 2026
Samarinda

- Analyzed business requirements and **coordinated system design** for a web-based survey management platform.
- Designed business processes and system workflows for survey projects, questionnaire management, survey area assignment, and enumerator management.
- Defined business rules, validation logic, and requirements for dynamic questionnaire forms and survey data quality.
- **Analyzed frontend, backend, database, and REST API requirements to support system integration.**
- Designed monitoring features to support survey progress tracking, data verification, and approve/reject processes.

Survcore, *Mobile* Mar 2026 – May 2026
Samarinda

- Analyzed business requirements and designed system workflows for a mobile survey application used by enumerators.
- Designed workflows for PSU assignment, random sampling, GPS tracking, interview recording, and survey data synchronization.
- Prepared **BRD, SRS, flowcharts, use cases, and activity diagrams** as development references.
- Coordinated system requirements across frontend, backend, database, and REST API components.

CalorieWise, *Capstone Proyek Akhir Bangkit Academy* Mar 2024 – Jul 2024
Samarinda

- Collaborated in a multidisciplinary team consisting of **Cloud Computing, Mobile Development, and Machine Learning** members to deliver the capstone project.
- Developed backend REST API and database using G**oogle Cloud, Node.js, Express.js, and MySQL.**
- Managed food and nutrition data to support daily, weekly, and monthly nutrition tracking.

HARD SKILL

Project & Development

- Project Coordination
- Project Documentation
- Software Development Life Cycle (SDLC)
- Familiar with Waterfall, User Centered Design, and Design Thinking Methodologies
- Progress Monitoring

Analysis & Documentation

- Business Process Analysis
- System Analysis
- Requirement Gathering
- Stakeholder Management
- BRD & SRS
- Functional & Non-Functional Requirements

- Use Case Diagram
- Unified Modelling Language (UML)

Technical
- Database Design (ERD)
- SQL
- REST API
- Role-Based Access Control (RBAC)
- User Acceptance Testing (UAT)

SOFT SKILLS

- Communication
- Stakeholder Management
- Team Collaboration
- Problem Solving
- Analytical Thinking
- Critical Thinking
- Time Management
- Coordination
- Attention to Detail

CERTIFICATE

Bangkit Academy led by Google, GoTo & Traveloka, Feb 2024 – Jul 2024
Cloud Computing Learning Path (partner with Google Cloud) Online

Dicoding Academy Indonesia, Feb 2024 – Jul 2024
Web Developer, Backend, Cloud Computing, Javascript Online
- Web Developer
- Backend
- Cloud Computing
- Javascript

EDUCATION

Bachelor of Informatics, *Mulawarman University* Aug 2021 – Aug 2025
S.Kom, GPA 3.75/ 4.0 Samarinda

Science Program, *Senior High School* 1 *Tanah Grogot* Jul 2018 – Jun 2021
Average score : 86/100 Tanah Grogot