

I Dewa Gde Satria Pramana Erlangga

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Informatics Engineering graduate with professional experience in business analysis, software quality assurance, application development, and operational data processing. Currently assigned as a Developer in the Receiving Module at PT Indomarco Prismatama, developing and maintaining .NET-based applications that support distribution center operations across Indonesia. Experienced in supplier goods receiving, supplier returns, inter-warehouse transfers, business requirement analysis, software testing, SQL-based data validation, technical documentation, and production issue investigation. Currently contributing to the gradual migration of backend APIs from .NET to Go.

EXPERIENCE

PT. Indomarco Prismatama

Programmer - Receiving Module

Jan 2025 - Present

- Develop and maintain .NET-based applications supporting receiving and warehouse operations across Indomaret distribution centers nationwide.
- Develop and maintain application modules, reports, database processes, system integrations, and backend services.
- Prepare technical documentation, system-change documentation, deployment notes, and application-support materials.
- Contribute to the gradual migration of backend APIs from .NET to Go, including API development, database integration, and regression validation.

IT Specialist - Business Analysis, Quality Assurance & Programming

Jan 2024 - Dec 2024

- Studied existing business workflows and prepared process flows, functional requirements, acceptance criteria, and supporting documentation.
- Designed and executed functional, regression, integration, and user acceptance testing for new features and system enhancements.
- Documented software defects, investigated testing findings, verified corrective actions, and coordinated retesting with developers and business users.
- Developed and modified application features based on approved requirements and testing results.

PT. Rise Lanskap Hortikultura

UI/UX Designer

Apr 2023 - Sep 2023

- Managed project workflows and documentation across three website development projects, ensuring smooth execution and timely delivery.
- Collected and analyzed user feedback data using the System Usability Scale (SUS), which resulted in an 87% satisfaction rate, supporting evidence-based decision making.
- Produced over 60 structured design screens, maintaining consistency and improving team productivity through systematic planning and task organization.

PT. Doa Anak Dlgital

UI/UX Designer

Sep 2022 - Feb 2023

- Redesigned features for digital systems (Payment Point Online Banking) to enhance user efficiency.
- Conducted user research and behavioral data analysis, generating recommendations to improve digital services.
- Built structured design systems to support workflow documentation and cross-team collaboration.

Telkom Property Area 5

UI/UX Designer

Agu 2022 - Oct 2022

- Collaborated with front-end and back-end teams to develop a daily monitoring website.
- Managed system specification documentation and ensured compliance with standards.

EDUCATION

Universitas Pembangunan Nasional "Veteran" Jawa Timur

Informatics Engineering Aug 2019 - Jul 2023

Participated in the Merdeka Student Exchange Program at Universitas Sebelas Maret and Universitas Brawijaya, and completed selected ICE Institute courses offered by Telkom University and Universitas Pelita Harapan. Successfully completed a thesis titled "Pengujian Aplikasi Bangbeli dengan metode regression testing dan user acceptance test (Studi Kasus: PT. Doa Anak Digital)"

SKILLS

- Programming & Backend: .NET, ASP.NET MVC, Go, REST API, HTML, CSS
- Database & Data: SQL, PostgreSQL, Oracle, data validation, reporting
- Testing & Tools: Functional Testing, Regression Testing, Integration Testing, UAT, Postman, Git
- Documentation: Technical documentation, functional specification, test cases, deployment notes

Certifications & Training:

- SYNRGY Academy (2024): Bootcamp Software Quality Assurance
- Desain UX Google (2023): Coursera
- Quality Assurance (2023): Digital Talent Scholarship KOMINFO X Binar Academy
- Product Management (2022): Digital Talent Scholarship KOMINFO X Binar Academy
- UI/UX Design (2022): Digital Talent Scholarship KOMINFO X Rakamin Academy

Organizational Experience

PC KMHDI Surabaya

Head of Data and Information Division Jan 2021 - Jan 2023

- Managing the PC KMHDI Surabaya's social media on a PC, by designing more than 150 Instagram feeds and 350+ Instagram stories, and assisting in designing for other areas as needed.
- Managing PC KMDHI Surabaya member data using Enterprise Resource Planning (ERP).
- Providing design knowledge by conducting special classes for Indonesian Hindu students, especially those in Surabaya.

BEM Fakultas Ilmu Komputer

Communication and Information Bureau Jun 2021 - Jun 2022

- Managed social media with 90+ feed designs and 80+ Instagram stories, Created designs for various field-related needs, Produced podcasts related to the FASILKOM Student Council.

Unit Kegiatan Kerohanian Hindu

Chairman Dec 2020 - Dec 2021

- Successfully implemented all work programs effectively
- Improving the finances and organizational management of UKKH UPN East Java
- Turning UKKH into a comfortable organization and gathering place for both the committee and members.

TingkatkanDiri.id

Content Creator Division Staff Mar - Oct 2021

- Designing 30+ content pieces related to mental health and self-development. These contents are posted on Instagram social media to educate the public about the importance of mental health and self-development.