

DIMAS SANJAYA

LEAD SOFTWARE ENGINEER - JUNIOR MANAGER

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Experienced Lead Software Engineer with 5+ years of experience and a demonstrated history of working in the retail and logistics industry, especially in expedition services. Successfully led the development of major platforms including www.indopaketa.co.id to streamline and enhance business processes. Skilled in Laravel, PHP, MySQL, HTML, CSS, JavaScript, Next.js, FastAPI, Valkey (Redis) and RabbitMQ. Proficient in integrating systems with Android, iOS, and Huawei applications. Experienced in managing AWS infrastructure including EC2, Load Balancer, Security Groups, Domains, and RDS to ensure secure and scalable deployments.

KEY ACHIEVEMENTS

- **Awarded best MPD 2022 Indomaret Group.** Recognized and signed by the Sinarman Jonatan (President Director Indomaret Group).
- **Successfully initiated and coordinated the first deployment of the mobile application across multiple platforms.** Android, iOS, and Huawei AppGallery, ensuring compliance with each store's requirements.
- **Led the successful development of the technical structure for e-wallet.** Payment integration in the Indopaketa app using i.saku, in collaboration with cross-functional teams.
- **Improved Play Store rating from 2.9 to 3.6 (out of 5).** Through UX improvements, bug fixes, and user feedback initiatives.

PROFESSIONAL EXPERIENCE

Indomaret Group

Lead Software Engineer - Junior Manager

Jan 2025 - Present

- Led team managing Indopaketa Android, iOS, Huawei apps and website
- Managed end-to-end development of referral feature, focusing on database architecture and API design
- Improved website and app performance by optimizing caching strategy using Valkey (Redis)
- Managed technical documentation website and hub delivery platform for API and Android integration
- Contributed to the creation and development of the Indopaketa brand mascot, supporting visual identity initiatives
- Led backend development of referral feature tailored for Seller Idaman members, including database design and API integration

Lead Software Engineer - Supervisor

Nov 2021 - Jan 2025 (3 Year 3 Months)

- Led development and maintenance of Indopaketa's website and mobile apps (Android & iOS)
- Managed cross-functional teams (Developers, QA, Designers) from development to production release
- Collaborated with internal team to coordinate with marketing and operations divisions, ensuring system requirements were clearly defined and aligned
- Developed an online payment system using i.saku with Bank Indonesia standard payment, focusing on API design and mobile app integration
- Implemented a voucher code mechanism within the payment system to support discounts and promotions
- Built a scalable CMS platform integrated with web and mobile apps to manage dynamic content efficiently

Management Development Program Specialist

Nov 2020 - Nov 2021 (1 Year 1 Months)

- Formed and led a cross-functional WebApp team to develop internal systems that enhanced internal workflows and productivity
- Created and launched www.indopaketa.co.id, a web platform designed to enhance Indopaketa digital presence and streamline service access
- Supervised and guided interns in developing applications using Laravel, Flutter, and MySQL, ensuring adherence to coding standards and project timelines
- Created and led the adoption of an SDLC framework for the WebApp team to ensure efficient and scalable development practices

PT Bank Central Asia Tbk

Website Developer Intern

Ags 2019 - Jan 2020 (6 Months)

- Built a .NET-based website to track and analyze employee workload, supporting better resource planning and productivity management
- Built a Laravel-based internal system featuring real-time charts for monitoring and supporting manual QA processes
- Created technical documentation, conducted testing, and managed program deployment to production
- Created Excel-based macros to streamline QA tasks and improve testing efficiency in a banking environment

Universitas Kristen Duta Wacana

Assistant Lecturer

Jan 2017 - Apr 2019 (2 Year 4 Months)

- Assisted in teaching and guiding practical sessions for multiple computer science courses, including:
 - Fundamentals of Programming
 - Algorithms and Data Structures
 - Web-Based Programming
 - Database Systems
 - Database Design
 - Multimedia
- Supported students in understanding course material, lab exercises, and assignments
- Helped design lab modules and assisted in grading tasks and project reviews
- Collaborated with lecturers to ensure effective delivery of both theory and hands-on learning

Pitstop Computer

Esports Manager

Feb 2018 - Dec 2018 (11 Months)

- Managed an esports team specializing in Dota 2, achieving 1st place in a local Yogyakarta tournament
- Created promotional materials including graphics and videos using CorelDRAW and Adobe Premiere
- Coordinated team logistics, match schedules, and training sessions to optimize team performance
- Collaborated with event organizers and sponsors for team visibility and branding

SMA Negeri 1 Klaten

Founder – Sakla Music

May 2015 - May 2016 (1 Year 1 Months)

- Founded a student-based music organization to accommodate and support music enthusiasts
- Organized and managed music-related school events, including performances and workshops
- Oversaw maintenance of musical instruments and managed daily operations of the music studio

Web Developer

Jan 2015 - Ags 2015 (8 Months)

- Developed a Computer-Based Test (CBT) system and polling website for OSIS (student council)
- Managed a small team of developers to ensure project completion within timeline
- Coordinated with OSIS members and the school principal to gather requirements and align project goals

EDUCATION

Universitas Kristen Duta Wacana

2016 - 2020

Bachelor's Degree in Information Systems

- GPA: 3.98 / 4.00
- Awarded "Mahasiswa Terpintar" at SICD (Sistem Informasi Creative Day) 2019
- Achieved Highest GPA in 2017, 2018, and 2019
- Served as Coordinator of Research and Innovation, Student Association of Information Systems

SMA Negeri 1 Klaten

2012 - 2015

Science Major

- Selected into OSN-specialized academic track focused on national science olympiad training and preparation