



Aldan Rizki Santosa

Software Engineer · Back-end & Mobile App Development

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PROFILE

Software Engineer with 6+ years of experience across B2B e-commerce, live tracking solutions, PJP salesman systems, and internal enterprise applications. Specialist in **Back-end** development (Go, PHP) and **Mobile App Development** (Flutter, Java, Kotlin), with hands-on experience shipping a single Flutter codebase to Web, Desktop, tablet, and mobile, and managing releases across Google Play and the App Store.

SKILLS

Back-end	Go, PHP, Yii2, REST API
Mobile	Flutter & Dart, Kotlin, Java, Android (Native), iOS, iPadOS
Multi-platform	Flutter Web, macOS Desktop, responsive layout (web / desktop / tablet / mobile)
Platform	Firebase (Analytics, Crashlytics, In-App Messaging, Push Notification), Google Calendar API, YouTube API, Dropbox API
Ops	Play Store / App Store release management, Google Play Console, Google Analytics

EXPERIENCE

Herba Bumi Pertiwi

5 yrs 9 mos · Bogor, West Java, Indonesia

Information Technology Manager · Full-time

Apr 2026 – Present · 6 mos

Kota Bogor, West Java, Indonesia

- Built the company's internal application with Flutter from a single codebase for Web, macOS Desktop, iPadOS, Android, and iOS, with responsive layouts for web, desktop, tablet, and mobile.
- Built a real-time chat module: private and group messaging.
- Built a calendar & meeting-room booking module: room reservation, Google Calendar integration, meeting reminders, comments on agendas, and automatic notifications to participants.
- Built a request module (purchase request & leave) with dynamic categories, multi-level approval flows per category / business unit, audit history, document attachments, and sharing of requests into the related chat rooms.
- Built an attendance module: geolocation- and selfie-based check-in/check-out, per-day shift rules, multi-session attendance, shift-swap requests, attendance recaps, and an attendance reminder bot in chat.
- Integrated Firebase Analytics, Crashlytics, and In-App Messaging to monitor stability and user behaviour in production.

Stack: Go, Flutter, Firebase, REST API

Portfolio: SaaS HBP — Android: play.google.com/store/apps/details?id=hbp.saas · iOS: apps.apple.com/id/app/saas-hbp/id6762372897 · Web: saas.bumipertiwi.net

Information Technology Consultant · Freelance

Jan 2021 – Mar 2026 · 5 yrs 3 mos

Bogor, West Java, Indonesia

- Advised on and developed the company's internal web systems as an IT consultant.

Stack: PHP, Yii2

PT. Indonesia Distribution Hub

5 yrs 11 mos · Bogor, West Java · Hybrid

Android Developer

May 2020 – Mar 2026

CONTRIBUTIONS

- Converted WebView to Native Android using Kotlin, improving performance and user experience.
- Developed PJP (Permanent Journey Plan) & Extra Call features for the SFA (Sales Force Automation) app to support field salesman activity.
- Built the Delivery Management feature for shipment processing and distribution status monitoring.
- Implemented Video Streaming with YouTube API integration.
- Developed a Short Video feature with Dropbox integration for media storage and streaming.
- Built an AI Dashboard prototype to visualise transaction statistics, customer data, and business performance.

RESPONSIBILITIES

- Developed, tested, deployed, and maintained Android apps — new features, bug fixes, and performance improvements.
- Maintained Push Notifications and Crash Reporting via Google Firebase to ensure app stability.
- Managed app releases on Google Play Store, Vivo App Store, Oppo App Market, and Xiaomi App Store for IDH and IDH DSI.
- Monitored and analysed user data from Google Play Console, Firebase, and Google Analytics for evaluation and decision-making.

Portfolio: IDH Android · IDH DSI Android · idh.id

Rumah Sakit Ibu dan Anak Nuraida

7 mos · Bogor · Full-time

IT Full Stack Developer

Dec 2019 – Jun 2020

- Developed, implemented, tested, and maintained a Hospital Management Information System (HMIS) web app and company profile website.
- Built and maintained an Attendance & Payroll web application for the HR department.
- Provided IT support for system operations and end users.
- Handled digital marketing, graphic design, video editing, and social media administration.

Portfolio: rsnuraida.com

PT. ADEV Natural Indonesia

1 yr 7 mos · Bogor · Full-time

Head of IT

Jun 2019 – Nov 2019 · 6 mos

- Led managerial, supervisory, and controlling functions in system and application development.
- Conducted analysis, planning, and design for applications and IT system improvements.
- Analysed specifications and effectiveness of new applications.

🏆 Best Employee of The Month

Portfolio: apps.adevnatural.co.id · adevnatural.co.id

IT Manager Junior

Sep 2018 – Jun 2019 · 10 mos

- Planned and implemented company IT strategies and policies.
- Ensured all IT systems ran smoothly and monitored strategy execution.
- Provided IT and communication services and development within the organisation.
- Installed and tested NComputing vSpace Server for employees; monitored usage and managed IT work orders.
- Built a Telegram Bot for the official company group to automate information and rule broadcasting.

IT Management Trainee

May 2018 – Aug 2018 · 4 mos

- Installed and configured operating systems, software applications, and network infrastructure for office computers.
- Set up resource sharing (printers, drives, files) and internet connectivity across the office network.
- Installed and configured antivirus systems; resolved IT issues across the organisation.
- Developed a web and mobile app for production & packaging management, and a mobile app for item scanning, activation, and tracking.

PT Duta Cendana Adimandiri

4 mos · Bogor · Internship

Internship Trainee

Jul 2017 – Oct 2017

- Built a web and mobile (Android) application with API for employee leave, permit, and sick note requests.
- Provided IT support for daily operations.

Portfolio: suzukidutacendana.com

SIDE PROJECTS & OPEN TOOLS

inialdan.com — a personal platform hosting 25+ browser-based apps and tools that run fully client-side, with no server upload.

Apps: Dzikir, Al-Quran, Jadwal Sholat. **Tools:** PDF Merge / Split / PDF-to-Image, Image Convert & Toolkit, JSON Formatter, Base64, Hash Generator, Text Diff, Markdown Preview, QR Generator, Password Generator, unit converters, and more. **Game:** Retro Arcade.

Public API: Al-Quran Surah & Ayat, Dzikir Pagi / Petang / Sholat (GET · JSON).