

Diaz Djuliansyah

Backend & Integration Engineer

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SUMMARY

Backend & Integration Engineer with over five years of experience, focused on marketplace integration and e-commerce operations automation. At JavaMifi, the automation I built eliminated manual order entry across six sales channels entirely. I came up through network engineering, so I think about how a system fails before I think about what it does. I also founded and still run **CashPlay**, a digital top-up platform that remains in operation today.

EXPERIENCE

IT Developer Specialist

Oct 2025 – Present

JavaMifi · Full-time

- Built the order automation that brings six sales channels — **Shopee, Tokopedia, TikTok Shop, WooCommerce, Ecwid and Traveloka** — into a single internal flow. The first pass removed **87%** of manual order entry; the whole process now runs without anyone typing.
- Designed webhook ingestion, per-marketplace payload normalisation, and idempotent sync into the company ERP, so duplicate and failed orders are handled without human intervention.
- Built **Master Logistics**, an internal app for order tracking and AWB generation wired into the ERP — used daily by the operations team.

Full Stack Engineer

Nov 2023 – Sep 2025

PT. Guardia Teknologi Indonesia (Jubelio), Jakarta · Full-time

- Rebuilt **Jubelio Store V1** on a RabbitMQ message broker; provisioning a new WooCommerce store dropped to **under 15 minutes**.
- Made product import **45% faster** by moving it to chunked processing over the message broker.
- Pioneered development of **Jubelio Store V2** and built the Admin Dashboard from scratch, letting non-engineers change site data without waiting for a deploy.
- Contributed to **Jubelio Page** (micro-site platform with storefront and live streaming) and **Jubelio POS** (integrated online/offline point of sale).

Software Engineer

Nov 2021 – Aug 2023

The Big Rich Group Indonesia (TBRG), Jakarta · Full-time

- Developed B2B and B2C applications for a client in Malaysia, including a **Supplier Portal Application** covering procurement workflows and supplier management.
- Owned maintenance, debugging and code review across both applications.

Network Engineer

Nov 2020 – Nov 2021

PT Ikhlas Cipta Teknologi (ImediaNet), Jakarta · Full-time

- Designed network infrastructure for business internet connectivity.
- Part of the **NOC** team responsible for keeping services stable.
- Contributed to the company website.

Freelance Web Developer

Jan 2019 – Jul 2020

Bekasi

- Built **PPDB Online**, a school admissions system for the 2019/2020 intake.
- Built **E-Raport** for student assessment reporting.
- Built the Pesantren Ulul Ilmi website with Laravel.

PROJECTS & VENTURES

CashPlay — Founder

cashplay.id

- Digital top-up platform for game vouchers, mobile credit and electricity tokens, serving customers across Indonesia.
- Built the backend along with payment and supplier integrations — and still run operations myself.

SQLMaster — Instructor

sqlmaster.id

- SQL taught through structured online classes, built with Yoga Bagas.

SKILLS

BACKEND & INTEGRATION	Node.js, Express.js, Fastify, Laravel, RESTful API, RabbitMQ, webhooks, ERP integration
MARKETPLACE APIS	Shopee, Tokopedia, TikTok Shop, WooCommerce, Ecwid, Traveloka
DATABASES	PostgreSQL, MySQL
AUTOMATION & INFRA	n8n, NocoBase, AWS, Git
FRONTEND	React.js, Next.js, TypeScript, Tailwind CSS, Shadcn UI, PWA
NETWORKING	Cisco, Mikrotik, FTTH
OTHER	Agile/Scrum, debugging, problem solving

EDUCATION

Computer & Network Engineering

Jun 2018 – Jun 2021

SMKN 4 Kota Bekasi · Vocational high school