

Arifin Avicena

Backend Engineer — APIs, Integrations, Automation

Cikarang Selatan, Bekasi, Indonesia (UTC+7) · Open to remote — EU mornings overlap, full APAC day covered, US async-friendly

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PROFESSIONAL SUMMARY

Backend engineer with 9 years of experience shipping e-commerce platforms, data pipelines, and webhook-driven services. Deep PHP/Magento history with active Node.js work for automation and pipelines. Integration work is the home turf: the seams between systems where data gets lost, duplicated, or silently dropped. Fully remote since 2021, with experience spanning Indonesia, Singapore, and Germany.

TECHNICAL SKILLS

- **Languages:** JavaScript, PHP, SQL
- **Backend:** Node.js, REST API design, GraphQL, webhook/event-driven services, MySQL
- **Integration & automation:** Puppeteer, Chrome extensions, third-party API integration, data pipelines, batch processing
- **Platform & ops:** Docker, Linux, Git, CI/CD, Slack ops monitoring
- **Frontend (secondary):** HTML, CSS, Tailwind, some React/Next.js
- **Earlier stack (still fluent):** Magento 2, Contao, Yii 2, WordPress

PROFESSIONAL EXPERIENCE

Software Engineer — Schutze Web Engineering Pte. Ltd. (Remote)

July 2024 – May 2026

- Backend and automation work for German clients, including a Puppeteer/Chrome-extension scraping and sync pipeline and an automated podcast generation pipeline (see Selected Projects).
- Built Contao content elements with HTML, CSS, and Tailwind for three sites (trustdino.de, datana.rocks, gansel-rechtsanwaelte.de), from architecture through production deployment.
- Built Azure OpenAI chatbot and recommendation features for client applications.
- Continued existing Next.js work for a client when the previous dev left.

Software Engineer (Backend) — ICUBE by SIRCLO (Remote)

February 2021 – July 2024

- Magento 2 backend for 3 flagship production stores (sallangsallang.com, wacoal.com.hk, bixbox.co.id), in a project team of ~5 including tech lead and PM.
- Built or led 5–10 custom modules, including payment workflow modules on revenue-critical checkout paths.
- Developed GraphQL and REST APIs serving storefronts, third-party integrations, and internal operations; integrated payment gateways, Google Ads, and external business APIs.
- Implemented a Slack monitoring pipeline for production-issue visibility.

Web Developer — ECC.co.id (Yogyakarta, Indonesia)

August 2017 – February 2021

- Admin portals, business modules, and REST APIs on Yii 2/MySQL.
- Optimized SQL and backend logic for faster API responses; replaced legacy iframe integrations with secure REST APIs; built face-recognition and RBAC features.

SELECTED PROJECTS

- **Scraping & Sync Pipeline (Node.js, Puppeteer, Chrome extension):** automated a repetitive multi-system data-entry workflow end to end — crawl → extract → transform → submit → track across German and Austrian target sites. Batch submission up to 10 records per operation; email-based status sync; ~10 minutes of manual work saved per workflow run.
- **E-commerce Backend at Scale (Magento 2, PHP, GraphQL):** consolidated flagship-store backend work at ICUBE — custom payment modules, GraphQL/REST APIs, and Slack ops monitoring across 3 production stores (scope detailed under Experience).
- **Podcast Automation Pipeline (Automation, AI content API):** end-to-end document-to-content pipeline turning PDF documents into finished podcast episodes via the AutoContent API — extract, structure, generate — built for unattended batch operation.

EDUCATION

Bachelor's Degree, Information Systems — Universitas AMIKOM Yogyakarta, 2013 – 2017

ADDITIONAL INFORMATION

- Languages: Indonesian (native), English (professional working proficiency)
- Fully remote since 2021; working hours anchored to UTC+7 with EU-morning overlap