Arif Wahyu Prasetyo
Software Engineer

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SUMMARY

Software Engineer with 3 years of experience building production SaaS products end-to-end. Shipped real systems with transactional complexity including payment integrations, role based access control, and multi-tenant architecture across React, Next.js, Node.js, and Laravel. Comfortable owning features from database to UI, and working autonomously in remote, fast-moving teams.

SKILLS

Front End: HTML5, CSS3, JavaScript, TypeScript, React.js, Next.js, Vite, Tailwind CSS, Material UI, React Query, Zustand.

Back End: Laravel, Node.js, Supabase, Firebase, RESTful API, Payment Service, Webhooks, Microservices Architecture.

Database: PostgreSQL, MySQL.

Version Control & Deployment: Git, GitHub, Cloud Deployment, Azure

Development Methodologies: Agile/Scrum, SOLID Principles, Code Review, API Documentation, Performance Optimization.

WORK EXPERIENCES

Software Engineer   04/2026 – Present | Selangor, Malaysia (Remote)
Alpha Red Solutions 🔗
- Owned end-to-end development of internal HRIS platform, delivering employee management and RBAC system used by 50+ stakeholders (CEO, HR, employers), replacing fragmented manual workflows.
- Engineered a granular role-permission system, enabling secure access control across multiple user types and eliminating cross-role data leakage risks in early-stage product rollout.
- Reduced data entry errors by 30% by enforcing strict validation at the application layer (TypeScript + schema validation), improving data reliability and minimizing manual corrections by HR.
- Drove cross-region collaboration with distributed teams (APAC), introducing async workflows and clearer task ownership, improving delivery predictability and reducing feature turnaround time.
- Worked within an Azure-hosted environment, coordinating deployments through existing CI/CD pipelines alongside the engineering team.

Full Stack Engineer   01/2026 – 04/2026 | Bandung, Indonesia
Legal Plus 🔗
- Engineered 4 end-to-end payment flows (package renewal, upgrade, add-on storage & accounts) on the core SaaS frontend, streamlining the entire transaction experience for the platform's active client base.
- Architected a granular role-based permission system across 60+ page and panel level access points, covering case management, contacts, financials, invoicing, reports, and system settings, enabling precise CRUD control per user role across the entire SaaS platform.
- Delivered 15+ production-ready UI pages and components from scratch, translating Figma designs into fully responsive and pixel-accurate interfaces across the core SaaS application.
- Resolved critical frontend bugs under tight timelines, preventing disruption to active paying clients and maintaining production stability during a high-velocity delivery phase.

Full Stack Developer   03/2025 – 01/2026
Playfields 🔗   Sleman, Indonesia (Remote)
- Architected and built multi-tenant SaaS platform from scratch enabling sports venue owners to manage bookings, serving data with real-time reservation system.
- Integrated Xendit payment gateway with end-to-end transaction handling covering payment capture, automated reminders, and reconciliation, reducing manual payment tracking by 90% and enabling the platform to go live without a dedicated finance workflow.
- Created a responsive admin dashboard using Tailwind CSS that integrates venue analytics, revenue reports, booking workflows, and customer insights, improving clarity and decision-making for operational teams.
- Collaborated with cross-functional teams in agile environment, consistently delivering sprint commitments with on-time delivery.

Full Stack Developer   06/2023 – 03/2025 | Boyolali, Indonesia
Business Watch Indonesia 🔗
- Maintained and enhanced a legacy Android application built with Kotlin, driving 15,000+ downloads on the Google Play Store through continuous performance and UI/UX improvements.
- Architected a freemium subscription model with a premium recruiter dashboard, including candidate filtering and analytics tools, generating the platform's primary recurring revenue stream.
- Integrated Mailchimp email marketing automation launching targeted newsletter campaigns that increased weekly active users by 28% and improved user retention by 35%.
- Managed the full product lifecycle across two platforms, from requirements and architecture through development, QA, and post-launch iteration, with no dedicated PM or tech lead.

EDUCATION

Bachelor of Science in Informatics   01/2019 – 07/2023 | Sleman, Indonesia
Amikom University Yogyakarta
3.78 GPA