

Ajie Putra Perdana

Project Manager & Software Developer



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Bekasi, Indonesia



Ajie Putra Perdana



Profile

IT Developer with 7+ years' experience shipping business apps, integrations, and process automations.

Education

Bachelor's Degree in Computer Science

Institut Teknologi Nasional

Skills

Kubernetes, Project Management (Jira, Azzure TFS, Slack), Docker, DevOps, REST API, PHP, Python, C#, Java, Javascript, Dart, Kotlin, JQuery, CSS, ERP

Backend Frameworks:

- ASP.NET
- Flask
- Code Igniter
- Laravel
- Spring Boot

Mobile Frameworks:

- Flutter
- Kotlin
- Android Native

Databases:

- MySQL
- PostgreSQL
- SQLite
- SQL Server

Data Crawling:

- Phantom JS
- Pyautogui
- Selenium

Operating System:

- Unix/ Linux
- Windows
- MacOS

Frontend Frameworks:

- Code Igniter
- ReactJS
- vueJS
- nuxtJS

UI:

- Figma
- CorelDRAW
- Adobe XD

ERP:

- Odoo

Works Experience

Advanced Technology Facility (Intern) • Jun 2018 - Aug 2018 • Bandung, Indonesia

Front End Developer

- Slicing **design** from **UI** to **supply chain management website** using **code igniter framework**.
- Integrated website with **REST API** from the back end.

United Tractors (Contract) • Sep 2019 - Jan 2021 • Jakarta, Indonesia

Back End Developer

- Developed middleware services for seamless integration between SAP, APIs, and mobile applications for warehouse management systems using **ASP.Net**.
- Designed and implemented a **microservices architecture** to sync data from **Harmoni Mitra Utama API** to the warehouse management system using **ASP.Net**.
- Built and maintained a **microservices-based** system for the **Job in Progress** and **ZBOH** web to-do list for the **Command Center division** using **ASP.Net**.
- Developed **RESTful APIs** to support the **Job in Progress** and **ZBOH** web to-do list for the **Command Center division**, ensuring efficient data flow and system performance.

Data Crawler

- Developed Python services to crawl NASA weather data for data scientists' forecasts.
- Automated Bill of Materials (BOM) extraction from the Komatsu Part Book website using Python.
- Built a data automation service for retrieving information from the Undercarriage Management System Application using Python.

Huawei (Contract) • Jan 2021 - May 2022 • Jakarta, Indonesia

Mobile Developer

- Developed the **Garuda Eyes mobile app** using **Flutter**.

UI Designer

- Designed **mockups** using **Figma** for:
 - **Garuda Eyes website**
 - **XL Axiata WO Dashboard**
 - **Garuda Eyes Mobile Redesign**
 - **XL Customer Complaint Dashboard**

Front-End Developer

- Developed **Service Auto Pause** and Resume for **CCH Ticket** using **Huawei Operation Web Services (OWS)**.
- Built the **XL Axiata Customer Complaint Dashboard** for monitoring customer complaints using **Huawei OWS**.
- Developed the **XL Axiata Work Order Dashboard** to track Work Orders using **Huawei OWS**.
- Created **TSS Dashboard** for monitoring **tickets, SLA, and devices** at XL Axiata Indonesia using **React.js**.

Charged Indonesia (Fulltime) • May 2022 - Feb 2023 • Jakarta, Indonesia

Mobile Developer

- Developed the **Charged Super App**, enabling users to:
 - **Control bikes via the app** (turn on/off, monitor speed, etc.).
 - **Manage customer features** (login, account settings, subscriptions, and purchases).
- Managed **Apple Developer Membership** and **Google Play Console** for app deployment.
- Collaborated with **Vmoto** to integrate **IoT-based bike control** via the app.

Front-End Developer

- Implemented the **Test Ride** Flow on the website and mobile site using **Vue.js & Nuxt.js**.
- Developed the **Subscription Flow**, integrating **Xendit** as a payment gateway.
- Built **My Account** features, including:
 - **User details management**
 - **Subscription history tracking**
 - **User profile scoring**

Deloitte Consulting (Contract) • Aug 2023 - Dec 2023 • Jakarta, Indonesia

Front-End Developer

- Developed the '**Bulk BI-FAST**' feature for the **UOB Infinity website** (UOB Indonesia).
- Resolved **defect tickets** for '**Bulk BI-FAST**', ensuring smooth functionality and performance.

Dharma Satya Nusantara (Contract) • Aug 2023 - Mar 2025 • Jakarta, Indonesia

Mobile Developer

- Developed **HARMONY** (Mobile Harvest Management Operation Integrated System), a palm oil harvest tracking app.
- Built **Drupadi**, a **queue management app** for the company's canteen.
- Enhanced features for **ELHP**, improving functionality for **harvesters and transporters**.

Back-End Developer

- Developed APIs for the **grading app**, serving both **mobile and web applications**.

Front-End Developer

- Added new **Spot Check** and **Approve Sampling Grading** menus.
- Designed and implemented **CRUD pages** for data management.

UI Designer

- Designed the **HARMONY** app UI.

PT Putra Mulia Telecommunication / PT Aventis Solusi Prima (Contract) • Apr 2025 - Present • Jakarta, Indonesia

Odoo Developer

- Designed and delivered **6+ custom Odoo modules** end-to-end—**Fixed Asset Registry, Duty Roster, Training Certificate (PDF/QR), Recruitment Intake, Vendor Management, and Consumable Item Request**—covering models, views, security (access rules/record rules), workflows, and reports
- Implemented **role-based approvals**, chatter & activities, **multi-company/warehouse support**, and audit trails to meet internal control and compliance needs
- Built printable **QWeb** documents (certificates, asset labels) with barcodes/QR, and automated numbering & lifecycle states (draft → approved → done)
- Exposed **REST endpoints** and scheduled jobs (cron) for integrations; added server actions and automated notifications (emails/in-app)
- Optimized performance with domain filters, computed fields, and SQL constraints; reduced manual steps in HR/Inventory flows by 80%
- Developed HR workflow suite in Odoo: resignation, exit clearance, contract management, warning letters, mutation/promotion/demotion, and drug test workflow integrated with Great Day HRMS
- Built ATK (stationery) request workflow in Odoo with approval routing and inventory tracking

Full-Stack Developer

- Built an internal **Whistleblowing System** (CodeIgniter + MySQL) with anonymous reporting, evidence upload, case routing, email alerts, role-based visibility, and improved compliance tracking
- Enhanced **IT Ticketing Support** app (CodeIgniter): added handover workflow, BAST sign digital, and generated the dashboard tickets
- Delivered responsive corporate websites for PMT's sister companies:
 - PT Samudra Cahaya Artha
 - PT Sinar Global Inovasi
- Created Digital SPE workflow for T1 Huawei troubleshooting via OWS platform, enabling structured reporting and approval traceability

IT Project Manager – Digital Solutions

- Serve as **Project Manager and System Integrator** for the implementation of **Asset & Inventory Management** at PT Putra Mulia Telecommunication, coordinating between PMT stakeholders and HashMicro as the solution vendor, including requirements alignment, implementation monitoring, issue resolution, UAT, and go-live readiness.
- Lead **R&D and digital product initiatives at Aventis**, translating operational challenges into system concepts, workflows, technical requirements, and implementation roadmaps.
- Manage the development and evaluation of multiple internal digital solutions, including:
 - **Huawei PO Line Monitoring** – monitoring and tracking of Huawei PO lines and operational progress.
 - **Aventis HRMS** – internal HR management platform and employee workflow digitalization.
 - **Vendor Management System** – vendor and subcontractor work management, progress tracking, supporting documentation, and operational monitoring.
 - **CRM – PO to Payment Tracking** – end-to-end commercial tracking from opportunity/PO through project execution, invoicing, and payment.
 - **Asset Management System** – digital asset lifecycle management covering assignment, transfer, return, inventory, and asset history.
 - **E-OPEX** – digital operational expenditure workflow and monitoring system.
- Act as Project Manager for the **SPKA Management System** for Megah Selaju Sdn. Bhd., Malaysia, leading requirements analysis, workflow design, development planning, UAT, deployment, and go-live together with an Odoo Developer.

Freelance Projects

Hexadata Primakom • 2018 • Bandung, Indonesia

Desktop Developer

- Developed a **Gate Out Parking System** application for **RSUD Ujungberung Hospital** using **Java**.

RawApp Start Up • 2019 • Bandung, Indonesia

Front-End Developer

- Developed the **Caringin Traditional Market Supply Chain Management System** using **CodeIgniter**.
- Built the **Mitra Utama Rasa Supply Chain Management System** using **CodeIgniter**.
- Developed an **admin portal for merchants** at **Sultan Mahmud Badaruddin II Palembang International Airport** using **ReactJS**.

Pangan App • 2020 • Jakarta, Indonesia

Mobile Developer

- Developed a **food e-commerce** mobile app using **Kotlin**, enabling seamless ordering, payments, and user management.

Galeri 24 • 2020 • Jakarta, Indonesia

Front-End Developer

- Developed an **admin website** for **buying and selling gold** in the **Galeri 24 app by Pegadaian** using **ReactJS**.
- Built an **e-commerce website** for **gold transactions** in the **Galeri 24 app by Pegadaian** using **ReactJS**.
- Enhanced the **Galeri 24 admin website**, adding features for payment, vendor management, and more.

Studypool • 2020 • Singapore, Singapore

Front-End Developer

- Developed a jQuery plugin for displaying and downloading PDFs efficiently.

Indo Alt Coin • 2021 • Jakarta, Indonesia

Front-End Developer

- Designed and developed a **static page** for the **Indo Alt Coin website** using **HTML and CSS**, without backend integration.

Ministry of Villages, Disadvantaged Regions, and Transmigration of the Republic of Indonesia •

2021 • Jakarta, Indonesia

Front-End Developer

- Developed an **admin website** to manage and provide **mobile app** data for the **ministry**.
- Built a **public-facing website** to display **ministry** data in a user-friendly interface.

RCTI+ • Apr 2022 - Nov 2022 • Jakarta, Indonesia

Front-End Developer

- Developed **ad banners** for the **mobile web video player**.
- Created **ad stories** integrated into content, similar to **Instagram Stories ads**, on the **mobile web**.
- Implemented **innoPlayer** for enhanced **mobile web video playback**.
- Designed and developed the **landing page** for the **Trebel Music app**.
- Integrated **Trebel's music player** between the **mobile web** and **mobile app** using **WebSockets** for seamless playback.

Putra Mulia Telecommunication (Huawei Supplier) • Oct 2022 - Feb 2023 • Jakarta, Indonesia

OWS Developer

- Developed a **workflow application** for **SPE digitalization**, automating data reconciliation and **PDF generation**.
- Built **data services** to support **SPE digitalization**, ensuring seamless data flow.
- **Winner of the 2022 GDE Global Developer Challenge** for **SPE Digitalization**.

Permana Solution • Mar 2023 - Jun 2023 • Jakarta, Indonesia

Mobile Developer

- Developed a **mobile app** for **reading and writing data via NFC**, enabling seamless **data installation on cables**.
- Built a **mobile app** utilizing **UHF RFID** for **reading and writing data** to **ODP** (Optical Distribution Point) boxes.

Benefit • Apr 2023 - Jun 2023 • Singapore, Singapore

WordPress Developer

- **Revamped** the **Benefit** website for improved design and performance.
- Created and edited **ads landing pages** for various clients.
- Integrated a **WordPress form** with **Excel sheets** using **jQuery** for automated data handling.

Restu Semesta Group • Dec 2025 • Bali, Indonesia

Full Stack Developer

- Developed a villa reservation website for Restu Semesta Group (Bali) including frontend UI and backend system architecture
- Built booking/reservation flow with inquiry handling, villa listing pages, and admin-side content updates
- Implemented database design, backend APIs, and form handling for reservation requests
- Delivered responsive design optimized for mobile and desktop to support customer acquisition and booking conversion
- Coordinated directly with business stakeholders to gather requirements, iterate quickly, and deploy production-ready updates