

I PUTU YOGA PERMANA

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A Senior full-stack engineer with a 10+ years track record of shipping high-impact features and scalable systems

TECHNICAL SKILLS

- **Languages:** ES6 JavaScript, TypeScript, Python, GraphQL, C#, PHP, SQL, HTML, CSS
- **Frontend:** Vue, Nuxt, Next, React Native, Redux, Xamarin.Forms, AngularJS
- **Backend:** Node.js, Express, Django, Celery, RabbitMQ
- **Database:** PostgreSQL, Elasticsearch, MongoDB, Redis
- **DevOps / Infra:** Docker, Cloudflare, Linux, Nginx, Apache, Shell scripting, GitHub Actions, Git, CI/CD
- **Cloud:** AWS (Beanstalk, EC2, S3, RDS, CloudFront, SNS, SES, DynamoDB, IAM), Vercel, Firebase
- **Payments & Integrations:** Stripe, PayPal, Meta CAPI, FB Graph API, WordPress

WORK EXPERIENCES

[Privyr](#)

Senior Full-Stack Engineer

Jan 2025 – Present

Singapore

- Cut API response time by **95%** by migrating heavy, complex database queries to Elasticsearch.
- Optimized PostgreSQL performance for millions of client records, reducing query latency from **50s to <100ms** and halving Average Active Session, significantly lowering *IO:DataFileRead*.
- Collaborated closely with Meta to develop and launch the Meta Conversion API integration.
- Mitigated DDoS traffic with Cloudflare firewall and rate-limiting, maintaining uptime during the incident.

Full-Stack Engineer

Aug 2020 – Dec 2024

- Built and maintained 10+ core integrations used by hundreds of thousands of SMBs, including but not limited to Facebook Lead Gen, LinkedIn Lead Ads, ClickFunnels, WordPress, and Webhook API for seamless lead capture.
- Developed One-Time Payment with PayPal & UPI integrations, from API design to production.
- Implemented cloud LLM-based lead parsing for scalable lead capture via email, processing thousands of leads/day.
- Created a WordPress plugin with automated CI/CD release to the official WP repository via SVN.

Inbound Platform, Inc.

Software Engineer

Feb 2020 – Jun 2022

Tokyo, Japan

- Led a team of 2 to decouple and redesign the frontend for a legacy [vehicle-rental website](#) into a modern website.
- Architected and led a team of 4 to deliver a [foreigner-friendly apartment platform](#) with sub-100ms load times through page caching, web bundle optimisation, and image compression.

Fast Japan, Inc. (Acquired by Inbound Platform, Inc)

Lead App Developer

Sep 2018 – Jan 2020

Tokyo, Japan

- Led development of the next version of [Tabiko](#) end-to-end, concierge chat app and web system back office. Improved user engagement by **20%** and reduced app response time by over **80%**.
- Improved engineering workflow by introducing code review standards, unit testing, CI/CD pipelines, and automated linting/formatting, resulting in faster and more consistent delivery.

PT. Mitrais

Software Engineer

Jun 2016 – Sept 2018

Bali, Indonesia

- [Jenius 2.0 App](#), contributed to one of Indonesia's largest digital banking apps (millions of users), built on a single React Native codebase for Android, iOS, and Web. Fixed **severe performance** issues affecting low-end Android devices, improved overall usability, and built internal libraries that accelerated testing and debugging.
- CRM Construction System, handled full-stack development as part of an offshore team, delivering features under **aggressive deadlines**.

ACHIEVEMENTS

- **1st Place — BCA Finhacks 2017:** Built BCA QuickTap, winning over thousands of participants nationwide.
- **3rd Place — Jenius Hackathon 2017:** Reinvent banking experience by delivering a gamified banking prototype.
- **1st Place — IslamICT Award 2014:** Built Hidayah, a full-featured prayer app with a pleasant user experience.
- **Finalist — UI Indie Game Ignite 2014:** Created Capsule Adventure using Unity3D on Android & Windows Phone.

CONTRACT-BASED *(Occasional, project-based work outside full-time employment.)*

OMY, Inc.

Software Engineer (Contract)

2021 – 2022

Tokyo, Japan

- Built a mobile app for building fire-fighting equipment inspections, turning complex multi-step forms into a guided workflow, reducing manual work up to 80% using NextJS, Expo, Firebase, and Vercel.
- Generated multi-page PDFs from app data using Puppeteer, automating previously manual reporting.

Kimura Shoken, Inc.

Software Engineer (Contract)

2022 – 2022

Tokyo, Japan

- Redesigned multiple pages of a truck-sharing platform website, reducing bounce rate by 24% and increasing organic average session duration by 5 times.

DIP, Inc.

Software Engineer (Contract)

2021 – 2021

Tokyo, Japan

- Built a proof-of-concept for a real-time food takeaway ordering system with LINE messaging.
- Developed the initial foundation of an enterprise SaaS product.

Various Companies

Programmer (Contract)

2014 – 2016

Indonesia

- Built and maintained multiple internal client websites using WordPress, PHP, and the CodeIgniter framework.
- Developed custom WordPress PHP plugins for in-app ad management.
- Created a REST API for product catalogue listing using SlimPHP framework.
- Delivered e-commerce and news mobile applications using Xamarin.Forms and Windows Phone Silverlight

EDUCATION

Brawijaya University

Informatics Engineering

2011 – 2015

Malang, Indonesia

- **GPA 3.6/4.0 (Cumlaude).** Selected as one of the Microsoft Student Partners Indonesia, leading workshops, seminars, and creating technical content to promote Microsoft technologies.
- One of the most influential Windows Phone App Developers in Indonesia with more than 100k App Downloads.
- Led a small tech community (Raion Community) focused on building games, mobile apps, and creative tech projects.