Eric Prima Wijaya

Software Engineer

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SUMMARY

Full-stack software engineer with 5 years of experience building production web, mobile and event-driven backend systems for teams in France, Singapore, the US and Indonesia. Currently owns the loyalty, store credit and CRM infrastructure on Google Cloud for a French Shopify subscription brand.

EXPERIENCE

Software Engineer, Balto

France (Remote) · 2025 – Present

- Built a Shopify and Recharge store credit platform on Cloud Run, Pub/Sub, Firestore and Redis with idempotent webhook processing and exactly-once crediting for cashback, referral and review rewards.
- Architected the Customer.io CRM event pipeline as decoupled microservices consuming Shopify, Recharge, shipping and loyalty events, with a single rate-limited Cloud Tasks queue for guaranteed delivery under peak load.
- Replaced polling cron jobs with event-driven scheduling on Firestore TTL and Eventarc, powering restock reminders and real-time customer profile sync.
- Develop full-stack Next.js tools, custom Shopify apps, Shopify Functions and a product bundling system that extend checkout and unlock new offer types.

Software Engineer, Indomaret Group

Jakarta, Indonesia · 2023 – 2025

- Reduced API latency by up to 62% on production endpoints through query optimization, eliminating N+1 queries and redundant business logic.
- Designed versioned, backward-compatible REST APIs for the company's mobile apps and led major framework upgrades on a production CMS with zero-downtime releases.

Front End Engineer, CONSAP

Singapore (Remote) · 2024

- Built a real-time IoT fleet tracking interface with Mapbox and MQTT streaming, backed by component and end-to-end test coverage.

Front End Engineer, Republic Power

Singapore (Remote) · 2023

- Delivered production React, Redux and Material UI features in Agile sprints, hitting every release deadline.

Software Engineer, ZURV

New York (Remote) · 2022 – 2023

- Built React and React Native apps on AWS and set up CI/CD and release practices with DevOps.

Full Stack Engineer, Freelance (Upwork and local clients)

Remote · 2021 – 2024

- Built Cloversy end to end: a Next.js storefront and admin dashboard, a React Native app on Google Play, and an Express and PostgreSQL API with Midtrans payments, Auth0 and real-time chat over WebSockets.

SKILLS

Languages	TypeScript, JavaScript, SQL, HTML, CSS
Front end	React, Next.js, React Native, Redux, Tailwind CSS, Material UI, GSAP, Three.js
Back end	Node.js, Express, Laravel, MongoDB, REST APIs, Webhooks, Event-driven microservices
Cloud and data	Google Cloud (Cloud Run, Pub/Sub, Eventarc, Firestore, Cloud Tasks), AWS, PostgreSQL, Redis
Commerce	Shopify (Apps, Functions), Recharge, Customer.io, Midtrans
Quality and tools	Jest, Cypress, GitHub Actions, CI/CD, Git, Figma

EDUCATION

Informatics Engineering, STMIK Pontianak — 2019 – 2023

AWARDS

1st Place, Team Web Design, INDONERIS National IT Competition — 2021

1st Place, Web Design, CORISINDO National Innovative and Creative Competition — 2022

CERTIFICATIONS

Upwork Skill Certification: React Front-End Development · Epic React and Testing JavaScript (Kent C. Dodds) · Dicoding Back-End Developer