

# Anwar Sandi

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A Lead backend engineer with 9+ years of production experience in building scalable systems at Indonesia's biggest coffee-commerce platform and online travel agent. At Otten Coffee, I've spent 7+ years growing from feature developer to technical lead — working across 10+ microservices, mentoring engineers, and keeping production reliable at 600K+ API requests/day. I care about clean architecture, honest delivery timelines, and teams that work well together to bring tech-enabled coffee experience.

## Work Experiences

### Otten Coffee - Lead Backend Engineer

Jul 2021 – Present · 5 yrs · Jakarta

- Contributed to Otten's backend modernization from monolithic architecture to domain-oriented microservices, using API Gateway metrics, load balancer health, and UptimeRobot monitoring.
- Working across **10+ backend services** spanning from promotion, loyalty, customer journey activities, customer personalization, product assets, ecommerce features and purchase funnel, authentication, messaging, recommendation domains, chatbot AI and magazine article.
- Maintained **~99.6% request success rate** on customer-facing APIs, production systems handling with **~600K+ API requests/day** combined across customer-facing and admin APIs, with **~4K successful payment transactions/month** and **99.99% uptime** across monitored critical endpoints.
- Led 3 backend engineers across modernization, production support, and feature delivery, collaborated with 12+ engineers across backend, frontend, QA, and product teams throughout the full delivery lifecycle.
- Oversaw integrations with third-party providers for payments, analytics, and delivery, expanding platform capabilities while keeping reliability high across monitored services and maintaining best practices in containerized microservices architecture.
- **Stack:** Golang, PHP, PostgreSQL, Redis, RabbitMQ, Git Workflow, Kafka.
- **Third party integration:** Insider, Braze, Typesense, Wordpress, Xendit, Midtrans, BCA Snap, Doku, JNE, JNT, Lalamove, Lion Parcel, Gojek, Grab, Twilio, Sendgrid, Infobib, Firebase.
- **DevOps & Server Monitoring** : Linux Bash, Docker, New Relic, Nginx, AWS, Jenkins.
- **AI & Automation:** n8n, kestra, flowise ai, openai, codex, claude code, gemini

### Otten Coffee - Backend Engineer

May 2019 – Jul 2021 · 2 yrs 3 mos · Jakarta

- Developed and owned features including multiwarehouse management, subscription services, magazine integration, loyalty programs, event management, and transaction enhancements.
- Improved platform reliability and observability during the transition from monolithic architecture to domain-oriented microservices, using API Gateway metrics, load balancer health, and UptimeRobot monitoring.
- Designed and implemented database solutions using PostgreSQL and Redis; partnered with frontend teams to ensure clean integration between layers.

### Traveloop - Web Developer

Dec 2017 – May 2019 · 1 yr 6 mos · Jakarta

- Developed the Traveloop website and the Trabo travel booking engine, building RESTful APIs for seamless data exchange in a distributed environment.

### **Abutours (PT. Amanah Bersama Ummat) - Web Developer**

Mar 2016 – Jul 2017 · 1 yr 5 mos · Makassar

- Built REST APIs for mobile app and web consumption; developed website interfaces using HTML, CSS, JavaScript, and jQuery.

### **Fujitsu - Intern**

Aug 2015 – Nov 2015 · 4 mos · Jakarta

- Assisted software localization efforts by translating Indonesian UI terms, field labels, and application messages into English, ensuring consistency with product terminology.

### Education

UIN Alauddin Makassar - S1 Teknik Informatika

2012 – 2017 · GPA 3.70