

Teguh Jiwandana

Senior Software Engineer

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📍 Depok, Indonesia

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👤 Married

SUMMARY

Senior Software Engineer specializing in Java, Golang, and Angular to develop secure, high-performance web and backend systems. Experienced in designing scalable payment, billing, and monitoring applications that enhance transaction reliability and operational efficiency. Focused on leveraging technical expertise to drive innovation and deliver robust digital solutions supporting business growth.

EXPERIENCE

Senior Software Engineer

Integrasi Keuangan Digital, PT ↗

05/2025 - Present

Focus on create application using Go.

Project Experience:

1. Bluepay (Create system to help user can do payment using QRIS)

- Developed and launched an independent digital payment system enabling seamless transactions via Indonesian standard QR codes (QRIS).
- Designed a secure transaction state machine to prevent race conditions and ensure idempotent processing of payment callbacks.

2. Quickbill (Create system to help user do digital invoicing)

- Engineered a high-concurrency billing engine in Go (Golang), featuring robust database transaction isolation to handle high-volume, concurrent invoice generation safely.
- Implemented a flexible checkout pipeline supporting multiple payment methods (Virtual Accounts, Credit Cards, QRIS) via integrated payment gateway

Senior Software Engineer

ALAMI – Alami Fintek Sharia, PT

03/2021 - 02/2025

Focus on Web Developer using Java.

Project Experience:

- Mina (Create System to Support Business Process on ALAMI)
- PPR (Create System for Pembiayaan Rumah using Hijra Bank)

Senior Software Engineer

Ottodigital – Komputika Makmur Bersama, PT

09/2019 - 03/2021

Focus on Web Developer using Java and Angular 6 and backend developer using golang.

Project Experience:

- Otto Agregator (Create system to bridging our application to biller system.

Programmer

JD.id, PT

01/2018 - 08/2019

Focus on Web Developer using Java and Angular 5.

Project Experience:

- Asset Management System (Create website to record JD.id's inventories).

- SMS Gateway (Create application to manage SMS that using by JD.ID system).
- JD.ID Card Game Management (Create application to support JD.ID Card Game).
- BOSS System (Create application to manage configuration that will be used by JD.ID Chasier).
- Paysource (Integrate Other System to Payment Gateway).

Programmer

10/2016 - 12/2017

Indopay, PT

Focus on Web Developer and Android using Java.

Project Experience:

- Indopay Merchant Services (Create web monitoring for tracking task and edc)
- IMS Android (Create android mobile app to support our Techinal Support for doing their task).

Junior Software Engineer

07/2014 - 09/2016

Kartuku - Multi Adiprakarsa Manunggal, PT

Focus on Web Developer using Java. Create unit testing based on Project we built.

Project Experience:

- Garuda Project (Create web monitoring and reconciliation for Garuda Indonesia).
- Merchant Management System (Create web monitoring and reconciliation for kartuku's merchat partners.
- Service Order Management (Create web monitoring for tracking service order that purpose to maintenance edc).

EDUCATION

Computer Science

07/2009 - 08/2013

Information Technology, ITS - Bachelor of Informatics Engineering

SKILLS

Go	Advanced	Data Structures	Advanced
Java	Advanced	Full-Stack Development	Advanced
Problem-Solving	Expert	Git	Intermediate
Backend Development	Expert	Agile Development	Advanced

LANGUAGES

English	Fluent
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