

Arif Dwi Purwanto

[Senior Backend Engineer]

[PROFILE]

A versatile, hardworking individual, keeping up to date on the latest technologies and continually improving processes, willing to give a total support to the company for meet or exceed a company's expectation to deliver high-quality software products with the experience and capability that I have.

[EXPERIENCES]

Internship

2013

PT. POS Indonesia (Persero)/Bandung – Jakarta

- Create requirement document for E-Office Project
- Support for create data center disaster recovery strategies

Backend Developer

2013-2019

PT. POSFIN (Group of POS Indonesia)/Bandung

- Create Business and System analysis
- Create ISO-8583 Document Specification for PT. POS Indonesia
- Developed Payment Gateway for PT. POS Indonesia (Persero) to integrate with PDAM (Perusahaan Daerah Air Minum), total develop 57 Host PDAM
- Developed API for W-Payment Website and Mobile App
- Developed API for PURISINDI Website

Backend Developer

2019-2020

PT. Elemen Teknologi Indonesia/Jakarta

- Developed Switching Aggregator for Modern Channel
- Developed Web Reporting and Monitoring for Switching Aggregator
- Developed Host Biller that Integrate to Billers (IRS, Sepulsa, BNI, MTS, Artajasa, Kisel, GSP, MIP, SKP) for Payment or Top Up PLN Postpaid, PLN Prepaid, PLN Non Taglist, PDAM, Multi Finance, BPJS TK & KS, Voucher Prepaid & Postpaid All Operators, E-Wallet, Games Voucher and Baznaz Product

Backend Developer

2020-2021

PT. Sianyu Perkasa (Mitra Authorize Dealer Telkomsel)/Jakarta

- Developed Switching Aggregator for Modern Channel
- Developed Web Reporting and Monitoring for Switching Aggregator
- Developed Host Biller that Integrate to Billers (Artajasa, Finnet, RUPI, Sepulsa, Kopnus) for Payment or Top Up PLN Postpaid, PLN Prepaid, PLN Non Taglist, PDAM, Multi Finance, BPJS TK & KS, Voucher Prepaid & Postpaid All Operators, E-Wallet, Games Voucher and Baznas Product



[ADDRESS]

Kp. Lembur Sawah, Bunijaya, Gununghalu, Kab. Bandung Barat, Jawa Barat, 40535 Indonesia



[PHONE]

+62 813-2148-3130



[E-MAIL]

arifdwipurwanto@gmail.com



[NATIONALITY]

Indonesian

[BIODATA]

POB : Lumajang
DOB : 13 April 1992
Status : Married
Religion : Islam

[EDUCATION]

Sr. High School

SMAN 2 Lumajang | Lumajang
2007 – 2010 (3th years)

Associate's Degree (D3)

Polytechnic of POS Indonesia | Bandung
(IPK: 3.35)
Majoring in Informatics Engineering (D3)
Degree: A.Md
2010 – 2013 (3th years)

Bachelor's Degree (S1)

University of Pasundan | Bandung
(IPK: 3.47)
Majoring in Informatics Engineering (S1)
Degree: S.T
2014 – 2016 (2nd years)

[SKILLS]

Operating Systems

- Linux Ubuntu
- Windows
- Mac OS

Development

- [Backend] : Spring Boot, Golang, VB6, VB.Net
- [Frontend] : PHP, HTML, Javascript
- [Database] : Postgres, SQL Server, MySQL, Oracle
- [NoSQL] : Redis
- [Messaging] : JSON, XML, ISO-8583 (Financial Messaging)

- Developed Switching Aggregator for MyJNE Mobile App

Senior Backend Engineer

2021-Now

PT. PERURI Digital Security/Jakarta

- Developed Sign-It API
- Build E-PKS Website for Kemendikbudristek to solves manual processes of signing signature, stamping E-Meterai and collecting all the documents from across Indonesia.
- Delivery E-Meterai API
- Delivery PERURI Digital Product (E-Sign and E-Stamp)
- Managed SN-Pool for E-Meterai
- Managed Sign-It Portal

[CERTIFICATES]

- Microsoft SQL Server 2008 R2
- PHP with Zend Framework
- SAP01 – SAP Overview
- ECC – CSCU (Certified Secure Computer User V2)
- Fortinet NSE 1 Network Security Associate
- Fortinet NSE 2 Network Security Associate
- Fortinet NSE 3 Network Security Associate
- BUMN Digital Behaviour and Mindset
- Growth Mindset in Digital Era
- Intrapreneur Fundamental : Unlock your mindset as an Employee

[ORGANIZATION]

HIMATIF '9 As a Student Division Members

2011-2012

Polytechnic of POS Indonesia/Bandung

[PROJECTS]

2011

- Online Shop Website for to complete Project 1 Task in Polytechnic of POS Indonesia using PHP native and MySQL

2012

- Warehouse Management System of Toko Jaya Komunika to complete Project 2 Task in Polytechnic of POS Indonesia using VB.NET and SQL Server

2013

- High School Governance Application, Sub-Division of Financial Management in SMA Negeri 15 Bandung, that manages payment school fees, school budgeting, invoicing and reporting. It developed for my final task in Polytechnic of POS Indonesia and using VB.NET and SQL Server

2014 - 2018

- Host Application for Payment Gateway in PT. POSFIN that help people to pay their PDAM bills in All of PT. POS Indonesia's counter accross Indonesia. It developed using VB6 and connected hosts up to 57 PDAM

2016

- Study and Implementation of Payment Point Online Bank (PPOB) with case study of PDAM Tirtawening Bandung Based On ISO-8583. It handle for payment, generate receipt and reporting for payment. Developed using VB.NET and SQL Server.

[PERSONAL_INTEREST]

- Reading (Communication Technology, Artificial Intelligence, Programming, Lifestyle, History)
- Drawing
- Traveling
- Sports (Badminton, Football, Bicycle, Jogging)

2019

- API for PURISINDI backend. This project was came from PT. POS Indonesia cooperation with Bank Danamon for handle Pick Up, Retrieval, Storage, Inventory and Digitalizing The Bank Collateral Letter
- API for 'Sinergitas Pendataan Hubungan Industrial dan Jaminan Sosial Disnakertrans Provinsi Jawa Barat' Website. This project developed using PHP with Code Igniter Framework and MySQL
- API Switching Aggregator for Modern Channel. This system is API Solution for collecting payments service from multiple billers, that provide electronic product billing like Voucher Prepaid, Voucher Postpaid, Voucher Internet, PLN, PDAM, Multi Finances, Insurances, E-Wallet. This project developed using Java with Spring Boot Framework, Redis and Postgres
- Monitoring and Reporting Switching Website. This project is for monitoring and reporting payment transaction from API Switching. It developed using PHP with Code Igniter Framework

2021

- Sign-IT API. This project is for solution for e-sign and e-stamp documents. This developed using microservice based with Golang, Redis and Postgres

2022

- E-PKS Website. This project is for solves manual processes of signing signature, stamping Meterai and collecting all the documents in Kemendikbudristek. This application integrate with PERURI digital product and E-Meterai and developed using PHP with Laravel Framework and Postgres

2023

- Middleware for ATM Terminal to integrate with Bank Danamon System. This project is to serve Card Replacement, Change Card PIN, Create CIF Account, CIF Inquiry, Upload Document and etc. It developed using Golang with Echo Framework
- Bank Danamon TMS Website for monitoring ATM Machine Management, featuring functionalities to register ATMs by branch and to generate transaction reports from these ATMs. It developed using Laravel Framework for Frontend and Golang with Echo Framework for Backend

2024

- INAPass Core Backend. This project was built for Indonesia's National Digital Identity Platform, enabling secure authentication and digital identity verification across government and private services. It features functionalities such as secure user login (SSO), digital signature and consent-based data sharing. It was developed using Go (Fiber Framework), secured with JWT and integrated with Postgres