

# Yudha Ananda Kresna

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## EXPERIENCES

PT Indocyber Global Technology

Jakarta, Indonesia

Software Engineer

Mar 2022 – Present

- Assigned at Bank Negara Indonesia (BNI) to develop Otomasi Penerbitan Bank Garansi (OPBG) and Plafond Non-Cash Loan/Cash Loan (NCL/CL) applications.
- Developed and maintained Otomasi Penerbitan Bank Garansi (OPBG) application, an application to guarantee bank process of BNI customers, **reducing human error to input customer data by 80%**.
- Automate sending email to notify customers** that the guarantee bank transactions have passed by 1 day using Console Application that run once a day running by windows task scheduler.
- Developed and maintained Plafond Non-Cash Loan/Cash Loan (NCL/CL) application, an application to determine the customer limit in bank guarantee transactions, **automate loan transaction and limit by 100%**.
- Created services for OPBG and Plafond NCL/CL to integrate with another application using **Simple Object Access Protocol (SOAP)**.

PT AMN Indonesia

Bogor, West Java

Software Engineer

Sep 2021 – Mar 2022

- Developed a B2C Electronic Survey Management System (E-Survey) of Toyota Astra Motor (TAM) for **more than 182.000+ automotive company customers** to test the market's response to new products.
- Collaborated with 5 engineers to build 20 subsystems using .NET Core and Vue.js.
- Built a survey request managements subsystem that can automatically merge and handle a survey based on data information including vendor and PIC for increasing sales and adjust the target market.
- Provided more than 125+ REST API to provide data and respond from frontend requests.

Web Programming Laboratory

Malang, East Java

Laboratory Assistant

Feb 2020 – Mei 2020

- Collaborate with 40 students to prepare the material of Introduction to web programming course.
- Taught 35 students of 5th semester who are taking web programming course.
- Created and corrected the exercise, report, and quiz of the students; PHP (Codeigniter4 Framework).

## PROJECTS

Golang Web API Generator

Sep 2022

- Created an engine using Golang to generate Create, Read, Update and Delete (CRUD) in a form of web API that implement Gin framework version 1.8.1, **accelerate backend development process by 40%**.
- Automated the change of .JSON file that contains application name, entity and entity relation to a web API, Implementing **clean architecture** on generated code result.
- Autogenerated an **authentication system** by implementing **JSON Web Token (JWT)** with 3 days session in default.

Warehouse Management System

Nov 2021

- Applied change request to a subsystem of **Warehouse Management System (WMS)** of Toyota Astra Motor (TAM), good receipt, to synchronize the data.
- Convert a data from XML to object and validate if the products are rejected or approved and store to server; Vue.js and .NET Core

## EDUCATION

Brawijaya University

Malang, Indonesia

Bachelor's Degree, Informatics. GPA: [3.46/4.00]

Aug 2017 - Jul 2021

Thesis: Text Summarization Using Maximum Marginal Relevance for News Articles

Relevant Coursework: Artificial Intelligence, Data Structure, Web and Android Development

## SKILLS

**Technical:** Go, MySQL, SQL Server, Python, C# (.NET Core)