



Gallan Probo Widyanto

Backend Developer

A young IT professional with technical experience. Role as Backend Developer, responsible for analyzing user needs and software requirements to determine design feasibility, designing and building server-side software, debugging, integrating APIs and designing databases.

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TECHNICAL SKILLS

Backend Development

Laravel, CodeIgniter, Express.js, Hapi.js

Database Management

MySQL, PostgreSQL, MongoDB

API & Testing

RESTful API, Postman, Swagger, Automated Testing (Cypress, Robot Framework)

Version Control & DevOps

Git, Jenkins, Docker

Other Technologies

PHP, JavaScript, Scrum, Agile, CI/CD

WORK EXPERIENCE

Full Stack Developer

PT. Vascomm Solusi Teknologi

12/2015 - 02/2018

Sidoarjo, Indonesia

Achievements/Tasks

- Developed service e-channel admin mobile credit using Express.js
- Developed service prepaid balance voucher using Hapi.js
- Developed dashboard website ipay using Laravel
- Designed database using MySQL and MongoDB for the backend system
- Testing endpoint service API using postman
- Deployment the service API on production using on-premise server

Web Developer

CV. Connectix Persada

11/2014 - 12/2015

Surabaya, Indonesia

Achievements/Tasks

- Developed company profile website using CodeIgniter
- Optimize website appearance with Bootstrap CSS and jQuery
- Designing databases using MySQL
- Deploying website to hosting
- Implement SEO and Google Ads to increase website traffic

WORK EXPERIENCE

Test Engineer & QA Engineer (Relevant Experience for Backend Testing) eFishery | IDN Media | Vascomm

08/2018 - 02/2025

Indonesia

Worked in 3 different companies as software QA

Achievements/Tasks

- Testing API and backend services to ensure system stability
- Developed test automation using Cypress, Robot Framework, and Serenity BDD
- Using JMeter for stress testing on the backend
- Coordinate with the development team on API debugging and optimization.

EDUCATION

Informatics Engineering Universitas 45 Surabaya

09/2013 - 08/2018

Surabaya, Indonesia

ORGANIZATIONS

Surabaya.py | Sidoarjo Dev | ISQA chapter Surabaya

Active in three communities as a Community Organizer

PERSONAL PROJECTS

E-channel Admin Mobile Credit

- Developing an E-channel admin for small-denomination mobile credit in a collaboration project with Bank Negara Indonesia, using Express.js for the service and CodeIgniter for the frontend

Prepaid Balance Voucher

- Developed an prepaid balance voucher service as part of a collaboration project with PT. Jayabrix, utilizing Hapi.js for the backend service and CodeIgniter for the frontend

Dashboard Website iPay

- Developing an dashboard website on the ipay division using php with the Laravel framework

Web Company Profile at CV. Connectix Persada

- Creating an company profile for several business lines at CV. Connectix Persada using PHP with the Codeigniter framework

Marketplace Online Apps

- Final project for universities at the Department of Cooperatives and SMEs in Sidoarjo Regency using python

Automation Testing API and Web

- API and Web automation testing using Robot Framework, Cypress, Serenity BDD Framework

ACHIEVEMENTS

Finhack BCA (08/2017)

Become one of the teams to represent Surabaya in the Financial Technology Hackathon held by BCA