Amar Fauzi

System Engineering

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Profile

Backend and systems engineer with nearly seven years of experience building web applications, REST APIs and system integrations in Go, PHP (Laravel), Python and Node.js. Connected marketplace channels to internal order and stock systems, built Python collectors and Tableau dashboards for IT operations, and deploy with Docker, MicroK8s, GitLab CI and AWS. Uses AI coding agents (Claude Code, Codex, Hermes) to code faster, automate routine reports and build applications from PRD to deployment.

Technical Skills

Languages: Go, PHP, Python, JavaScript (Node.js), PowerShell, SQL

Frameworks: Laravel, Lumen, Livewire, Hyperf, Goravel, Django, Flask, Express.js

Databases: PostgreSQL, MySQL, MSSQL, SQLite, Redis, RabbitMQ

Integration: REST API, GraphQL, Microsoft Graph, Marketplace APIs, LDAP, n8n

DevOps & cloud: Docker, Kubernetes (MicroK8s), Nginx, GitLab CI, Jenkins, AWS, VMware, Windows Server, Active Directory

Monitoring: Prometheus, Grafana, Loki, Tableau, Metabase

AI tools: Claude Code, Codex, Hermes

Work Experience

PT Supernova Flexible Packaging Cikarang, Bekasi | Nov 2025 - Present (Nov 2026)

PHP Developer

- Develop and maintain the warehouse management system (WMS) in PHP.
- Built delivery notes, disposal memos and barcode labels for items, racks and locations.
- Built production reports from material usage, plus stock and warehouse reports.

PT Enseval Putera Megatrading Tbk Jakarta Timur | Dec 2022 - Sep 2025

Server Administrator (Nov 2024 - Sep 2025)

- Built scheduled Python collectors for Microsoft Graph, VMware, MobileIron and Workspace ONE APIs into PostgreSQL on MicroK8s.
- Built Tableau dashboards for Office 365 usage and licences, BitLocker status and MDM device health.
- Built a Laravel 12 activity-log app with LDAP login and an n8n + Gemini chatbot that answers admins in SQL.
- Automated Office 365 admin tasks with PowerShell and PHP (Microsoft Graph); administered VMware, Active Directory and MDM.

E-commerce Staff (Web Developer) (Dec 2022 - Oct 2024)

- Integrated Shopee, Lazada, Blibli, TikTok Shop and Tokopedia with internal order and stock systems via REST APIs.
- Built the integration services in Go, Python (Django) and Node.js (Express.js); maintained servers on AWS.
- Wrote the Go backend for Bifarma's (Kalbe Group) order approval workflow, as part of a team.

PT Swamedia Informatika Bandung | Jun 2022 - Sep 2022

Backend Programmer (Laravel)

- Built the RESTful API (Lumen) for an employee career-management system (HRIS).

PT Supernova Flexible Packaging Cikarang, Bekasi | Mar 2020 - Oct 2021

Web Programmer

- Built the WMS, HRIS and Safety, Health and Environment (SHE) systems in native PHP.

HFW Company Yogyakarta | Dec 2018 - Jan 2020

Laravel Programmer

- Built Laravel sales sites and online stores; worked in the teams behind Supercar.id, DokterMy and JerseyKita.

Big Solutions Yogyakarta | Jul 2018 - Sep 2018

IT Helpdesk

- Installed and supported a hotel application at client sites and wrote its user guides.

Selected Projects

IT activity log with a natural-language query bot: IT activity log with a chatbot that turns admin questions into SQL. (Laravel 12, PostgreSQL, LDAP, n8n, Gemini API, MicroK8s)
Demo: edws.amarfauzi.com | username: admin | password: secret123!

Kubernetes monitoring and log management: Prometheus, Grafana and Loki monitoring for apps on MicroK8s. (MicroK8s, Prometheus, Grafana, Loki, PostgreSQL Exporter)
Demo: grafana.amarfauzi.com

Tank truck leak monitoring: Laravel backend for thermal-camera and gas-sensor leak alerts (PT Pertamina Balongan). (Laravel 9, PHP 8, Bootstrap, jQuery)
Demo: pertamina.amarfauzi.com | password: 111111

Badminton court booking: Court booking with Arduino-controlled lights and WhatsApp reminders. (Laravel 9, Livewire, PHP 8, Arduino, WhatsApp)
Demo: cposport.amarfauzi.com | username: superadmin | password: admin123

News portal: News portal with scheduled posts and role-based access. (Laravel 9, AdminLTE)
Demo: news.amarfauzi.com | username: admin@mail.com | password: password123

Point of sale: Point of sale with sales, stock and monthly profit reports. (Laravel 9, SB Admin 2)
Demo: cashier.amarfauzi.com | username: superadmin@mail.com | password: secret

Education

Universitas Gadjah Mada Yogyakarta | 2013 - 2018
D4 (Applied Bachelor's), Internet Engineering Technology | GPA 3.16

Certifications

AI For Everyone, Kalbe Digital University, 25 Jun 2025 (Credential ID: 685c186c7c8ed7a90f08bdda)

Network Administrator (Competency Certificate), Kementerian Komunikasi dan Informatika (Kominfo), 9 Jun 2017 (Credential ID: 62090 2131 0000562 2017)

MikroTik Certified Network Associate (MTCNA), MikroTik, 7 Jan 2016 (Credential ID: 1601NA054)

KALBE | Bersama Sehatkan Bangsa

KALBE Digital UNIVERSITY

Certificate

of Completetion

This certificate is proudly presented to

Amar Fauzi

for completing

AI for Everyone

Certificate ID: 685c186c7c8ed7a90f08bdda

Date: 25/06/2025

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BADAN NASIONAL
SERTIFIKASI PROFESI
INDONESIAN PROFESSIONAL
CERTIFICATION AUTHORITY

SERTIFIKAT KOMPETENSI
CERTIFICATE OF COMPETENCE

No. 62090 2131 0000562 2017

Dengan ini menyatakan bahwa,
This is to certify that,

Amar Fauzi

No. Reg. TIK.317.00262 2017

Telah kompeten pada bidang:
Is competent in the area of:

Network Administrator

Dengan Kualifikasi / Kompetensi:
With Qualification / Competency:

J.611000.003.02	**J.611000.015.01**	**J.611000.018.01**
J.611000.006.01	**J.611000.016.02**	**J.611000.020.01**
J.611000.014.02	**J.611000.017.01**	**J.611000.022.01**

Sertifikat ini berlaku untuk: 3 (tiga) Tahun
This certificate is valid for: 3 (three) Years

Jakarta, 9 Juni 2017

Atas nama BNSP
On behalf of BNSP

Lembaga Sertifikasi Profesi Informatika
Professional Certification Body of Informatics

Muhaemin, S.Kom, MM, M.Kom

Ketua
Chairman

MikroTik

Amar Fauzi

having successfully completed the appropriate training and certification requirements, is hereby recognised as a MikroTik certified

MTCNA

1601NA054

07-01-2016

Valid for three years since issue. Validate the authenticity of this document at http://www.mikrotik.com/certificates/
Issued by MikroTikls SIA, Pernavas 46, Rīga, Latvia