

Andreas Dhanu Saputra

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EXPERIENCE

Terra Discover

- **Fullstack Engineer, Jan 2025 – Present**
 - Developed flight and hotel management system - JavaScript, React, CSS, Golang, Gorm, and Postgres

Kickavenue

- **Software Engineer, Aug 2023 – Oct 2024**
 - Developed and maintained a scalable e-commerce system - PHP
 - Implemented responsive frontend interfaces - JavaScript, React and CSS
 - Optimized search functionalities using Elasticsearch for better user experience
 - Managed database operations and queries - MySQL
 - Deployed and maintained cloud infrastructure on AWS
 - Provided on-call support to resolve critical issues and ensure system stability
 - Improved query efficiency, resulting in a 30% reduction in query latency and a 25% increase in overall system performance

Grab

- **Software Engineer, Sept 2019 – Nov 2022**
 - Developed backend for deliveries system mainly in passenger app, driver app, web app – Golang
 - Worked as one of team swarmers that handle cloud infrastructure – AWS
 - Worked closely with teammates overseas (Beijing, Singapore)
 - Handled on-call issues – Pagerduty
 - Maintained backend merchant's content management system – Golang
 - Developed frontend for merchant's content management system – Javascript React
- **Senior Revenue Executive, Sept 2018 – Sept 2019**
 - Managed live dashboard for high level executives – Google Bigquery, Google Datastudio
 - Forecasted revenue collection for food deliveries – Python
 - Worked heavily with data to gain insights related to revenues / frauds in food - Presto
- **Revenue Executive, May 2018 – Sept 2018**
 - Developed billing system for merchants – Python
 - Created finance reports for weekly meeting – MS Excel, Google sheet
 - Built temporary lending system for drivers – MSQl, Python
- **Risk Executive, Feb 2018 – May 2018**
 - Developed text mining to classify fraud type that able to learn from manual classifying data – Python
 - Gave recommendations to executives or local police officers based on driver frauds data – Presto, MS Excel

EDUCATION

Swiss German University — Bachelor Degree, 2014 – 2017

Mechatronics | 3.52 out of 4.0 average score

Politeknik ATMI Surakarta — Diploma Degree, 2011 – 2013

Mechatronics | 3.11 out of 4.0 average score

SMA Kanisius Jakarta, 2008 – 2011

8.4 out of 10.0 average score

PROJECTS

Nengantar

<https://nengantar.shop>

Maintained a product delivery web app, developed integration with third party API, improve query latency, add a dashboard for monitoring performance. Stack: PHP

Ziswa

<https://ziswa.my.id>

Developed from scratch a donation (zakat, infaq, sedekah) web app for a mosque in Bogor. Stack: PHP Laravel

CERTIFICATIONS

Microsoft Azure Developer AZ-204 — Associate, Jan 31 2022 – Feb 1 2026

- Validates the skills and knowledge to design, build, test, and maintain cloud applications and services on Microsoft Azure, <https://learn.microsoft.com/en-gb/users/andreasdhanusaputra-2132/credentials/827e2ebbad660f5>

AWS Certified Solutions Architect — Associate, Feb 26 2021 – Jul 25 2027

- Design of cost and performance optimized solutions on AWS cloud stack technology
- https://www.credly.com/badges/59ce346f-52a6-4240-a3a5-d05a15d0a2d9/public_url

AWS Certified AI Practitioner — Associate, Feb 26 2021 – Jul 25 2027

- Understand AI, ML, and generative AI concepts, methods, and strategies in general and on AWS
- https://www.credly.com/badges/62c79e4f-adce-4757-b1e8-e667f4134216/public_url