Andreas Dhanu Saputra

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EXPERIENCE

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
Continued maintaining a delivery web app: developed integration with third party API so admin can track packages continuously, 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 using the Laravel framework. The app basically simplifies the process of admin inputting data (previously all data was stored and managed in Excel)

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 - Feb 26 2024

- Design of cost and performance optimized solutions on AWS cloud stack technology
- Score 795 out of 1000
- https://www.credly.com/badges/2b9a31d5-7016-482e-9198-e17a0e9599b4