

SIDIQ MUHAMMAD TOHA

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Yogyakarta

SUMMARY

Software Developer with experience in building web and mobile applications using Flutter and Dart, complemented by hands-on expertise in DevOps practices. Skilled in implementing CI/CD pipelines with GitHub Actions, containerization with Docker, and deployment on Windows Server IIS and Ubuntu with Nginx. Passionate about automation, system efficiency, and security through vulnerability testing. Eager to contribute to innovative infrastructure solutions as a DevOps Intern in a dynamic, growth-oriented environment.

EXPERIENCE

PT Enkripa Teknologi Indonesia.

Fulltime Software Developer

Jakarta Selatan

Aug 2024 – Mei 2025

- Developed and deployed web and mobile applications using Flutter and Dart, packaged as reusable modules in GitHub Packages, improving internal system efficiency and developer workflow.
- Configured and managed CI/CD pipelines using GitHub Actions for automated deployment to Windows Server IIS and Ubuntu with Nginx, reducing release cycles and ensuring consistent deployments.
- Containerized applications using Docker on Ubuntu servers, optimizing scalability and portability of deployments.
- Enhanced application security through thorough testing with Burp Suite and JMeter, including DDoS attack simulations to validate resilience.

PT Nordspec Mandala Persada.

Fulltime Mobile Developer Flutter

Yogyakarta

Jan 2024 – Des 2024

- Elevated user experience by integrating push notifications, real-time Firebase updates, and seamless API connections, enhancing app functionality.
- Optimized app performance by reducing loading times, improving responsiveness, and minimizing crash incidents.
- Improved memory and energy efficiency, delivering a smoother and more sustainable user experience.
- Built and deployed a high-quality Flutter-based website and app, successfully published to both App Store and Play Store.

CV Karya Hidup Sentosa

Fulltime Warehouse Admin

Yogyakarta

Jul 2022 - Sep 2023

- Enhanced warehouse efficiency by optimizing delivery and request-handling processes, noticeably reducing turnaround times.
- Supported loading and unloading operations by coordinating material handling with forklift (CAT GP20-35N, CAT DP20-35N3, Toyota 62-8FD30 certified), ensuring timely and accurate delivery of goods to meet operational schedules.
- Ensured inventory accuracy by meticulously tracking incoming and outgoing goods using Oracle E-Business Suite Applications, aligning stock quantities with documentation and minimizing discrepancies.
- Optimized delivery processes by streamlining request handling and stock reporting, reducing turnaround times and supporting on-time Proof of Delivery (POD) submission.
- Adhered to warehouse safety standards by consistently using Personal Protective Equipment (APD) and following operational protocols, contributing to a secure working environment.
- Demonstrated strong communication and responsibility by collaborating with teams to maintain operational efficiency and resolve discrepancies promptly.

Kopi Westprog
Parttime Cashier & Waiters

Yogyakarta
Apr 2021 - Jul 2022

- Accelerated beverage production speed, cutting down processing time and improving service flow.
- Boosted customer satisfaction and loyalty, as shown by a noticeable increase in repeat visits.

Kecamatan Minggir

Yogyakarta

Internship Civil Service Staff

Feb 2021 - Apr 2021

- Streamlined personnel reporting by compiling and submitting accurate reports to district and higher authorities on time.
- Improved administrative processes by maintaining employee records, attendance lists, and correspondence with full compliance.
- Organized personnel archives per regulatory standards, ensuring efficient data retrieval and management.

SKILLS

- Tech : Nginx, IIS, Docker, Supabase, Dart, Golang, Java, Flutter, HTML, CI/CD, Git, REST API, Firebase, Clean Architecture, Android Studio, MySql, gradle, Ms Word, Vercel, Github, Gitlab
- Language : Indonesia(Native), English(A1).

PROJECT

- **Karang Taruna Bakti Budaya Web Platform**
Developed two fully functional websites ([User](#) and [Admin](#)) for Karang Taruna Bakti Budaya using React, Supabase (as backend and authentication), and deployed them on Vercel. The platforms are designed for streamlined community management and user interaction.
- **Sigma_Field**
A reusable and secure form field widget with customizable design and input sanitization. Published to pub.dev and available as an open-source Flutter package.
https://pub.dev/packages/sigma_field
- **Oltime Network**
Developed a cross-platform (iOS & Android) application "Oltime" for the US market, serving as a direct connecting platform between job seekers and recruitment agencies. Successfully published this application to the [App Store](#) and [Play Store](#).
- **CA Repository**
Developing a website to display CA documents and certificates from EJBCA using Flutter. This project aims to provide an efficient platform for accessing and managing Certificate Authority repositories. Successfully published this application to the web.
<https://repository.enkripa.id/>

CERTIFICATIONS

[The Basics of Google Cloud Compute](#)

Google Cloud Skills Boost, Jul 2025

- Completed a hands-on training covering the creation and configuration of virtual machines, persistent disk management, and web app deployment using Google Compute Engine. Demonstrated practical knowledge through a final challenge lab.

[Advanced App Operations](#)

Google Cloud Skills Boost, Jul 2025

- Completed practical labs focused on deploying static websites using Caddy, Nginx, and Traefik on Google Cloud Run. Gained experience in creating and managing Artifact Registries for multiple languages and package formats including Go, NPM, Python, and Maven.

[Core Infrastructure and Security](#)

Google Cloud Skills Boost, Jul 2025

- Completed hands-on labs covering core infrastructure setup and security best practices in Google Cloud. Gained experience in working with Cloud Shell, Cloud Storage, VM provisioning, Microsoft SQL Server deployment, load balancing, IAM, Web Security Scanner, Cloud Armor, and Cloud Filestore.

Standar Manajemen Resiko - ISO 31000

PT. Inspirasi Duta Energi Abadi, Mei 2025

- Learning about the ISO 31000 framework, including risk identification techniques, impact assessment, and development of mitigation strategies to support strategic decision-making.

Environment Management System - ISO 14001

PT. Inspirasi Duta Energi Abadi, Mei 2025

- Learning about the Environmental Management System (EMS) based on ISO 14001, including waste management, resource conservation, and strategies for reducing environmental impact.

Quality Management System - ISO 9001

PT. Inspirasi Duta Energi Abadi, Mei 2025

- Understand the principles and application of Quality Management Systems (QMS) based on ISO 9001, including customer focus, process management, and continuous improvement strategies for quality.

Safety Management System - ISO 45001

PT. Inspirasi Duta Energi Abadi, Mei 2025

- Learning about occupational safety management practices, including hazard identification, safety risk assessment, and development of accident prevention procedures.

Information Security Management System - ISO/IEC 27001:2022

CBQA Global, Aug 2024

- Able to implement security policies and ensure compliance with ISO/IEC 27001:2022 standards.

Law on Personal Data Protection No.27/2022

CBQA Global, Nov 2024

- Mastering aspects of Privacy Policy, Data Processing Agreement (DPA), and Data Breach Handling to ensure regulatory compliance.

Certificate Of Copetency Project Based Internship Mobile Developer Bank Mandiri

Rakamin Academy & Mandiri, Nov 2023

- Achieve a Certificate of Competency through a project-based internship, with expertise in Android & iOS Development, Design Pattern, SQLite, XML, Gradle, Xcode, Unit Testing, GitLab, and completion of a final project.

Belajar Membuat Aplikasi Android untuk Pemula

Dicoding, Nov 2023 – Nov 2026

- Master the basics of creating Android applications, including Activity, Intent, View, Themes, RecyclerView, and successfully complete the final project.

Memulai Pemrograman Dengan Kotlin

Dicoding, Oct 2023 – Oct 2026

- Master the fundamentals of Kotlin programming, including Control Flow, Data Class & Collection, OOP, Generics, Coroutines, and successfully complete the final project.

Flutter & Dart - The Complete Guide

Udemy, Mei 2023

- Mastering application development with Flutter & Dart comprehensively, covering the basics of Flutter, Debugging, Widgets, UI, RESTful API, Responsive UI, State Management (Bloc), Push Notifications, Firebase, Clean Code, and final project completion.

State Management Bloc Flutter

Udemy, Mei 2023

- Understand and be able to implement State Management BLoC and BLoC Architecture in Flutter application development.

Dart Programming Untuk Persiapan Belajar Flutter

BuildWithAngga, Apr 2023

- Master the fundamentals of the Dart programming language to the concepts of Object-Oriented Programming (OOP) in preparation for Flutter development.

EDUCATION

SMK MUHAMMADIYAH KALIBAWANG

Office Automation and Governance (OTKP)

Yogyakarta

Jun 2019 – Jun 2022

- Average Academic Score : 82.33