

SUMMARY

Professional Software Engineer with extensive experience in all stages of the product development lifecycle, contributing to the successful launch of applications. A highly motivated problem-solver with a strong ability to work independently or collaboratively in a team environment.

EDUCATION

BACHELOR OF COMPUTER SCIENCE

Faculty of Computer Science
University of Indonesia

MUHAMMAD HASBY ROSYADI
SOFTWARE ENGINEER

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER

January 2022 - Presents

PT. Sejahtera Lunaria Annua (KoinWorks)

- Developed RESTful APIs for KoinP2P and KoinRobo Investment platforms using Go.
- Implemented gRPC for efficient data consumption.
- Integrated Shopee Payment gateway for KoinRobo transactions.
- Refactored the KoinRobo transaction system to support third-party.
- Translated Product Requirement Documents into system designs.
- Designed and maintained scalable back-office services.
- Launched the "RoboFlexi" product for KoinRobo.
- Developed key internal features, including user blacklisting, password recovery, and anti-money laundering (AML) compliance.
- Conducted unit testing and designed database systems for enhanced performance and reliability.
- Built a promo engine to automate and streamline promotional campaigns.

SOFTWARE ENGINEER

February 2021 - January 2022

PT. Prudential Life Assurance

- Developed RESTful API for PruMedical Network using Java.
- Revamped the Document Service for Individual users with Vert.x framework.
- Created a Document Service feature using E-Doc tools.
- Developed the Interim Bill feature for Guarantee of Payment (GOP).
- Enhanced and optimized existing features like GOP PruCermat and addressing issues identified in audits and resolving production bugs
- Analyzed and broke down tasks from user stories.

CERTIFICATION

**Information Systems Management /
Information Technology Specialization**

SOCIAL

[Linkedin.com/in/hasbyrosyadi](#)

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SKILLS

Programming Languages:

Java
SQL
Golang
HTML/CSS

Tools & Frameworks:

Github
DataDog
Docker
Kubernetes
Bitbucket
MySQL
PostgreSQL
gRPC
Springboot Framework
Apache Flink
Vert. X Framework
Couchbase (NoSQL)
Kafka
Jira
Redis
TalonOne

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER

February 2019 - February 2021

PT. Tamasia Global Sharia

- Built RESTful APIs for Tamasia applications using Go.
- Revamped the user registration flow to enhance user experience.
- Designed database systems and implemented unit tests for improved system reliability.
- Developed payment systems integrating Giropos and ShopeePay.
- Adjusted the printed gold series for Antam and Dinar products.
- Developed APIs for voucher redemption using barcodes and for handling dormant fees.
- Conducted code reviews and merged requests to maintain code quality.

WEB DEVELOPER

April 2018 - February 2019

PUSILKOM Universitas Indonesia

- Developed the KPU Information System Portal, streamlining access to critical electoral data.
- Led the design and analysis of system architecture, ensuring scalability and performance.
- Built and implemented a Plagiarism Checker system to enhance content integrity and compliance.

AWARD

Competition:
2nd Winner of Web Design
at Himpunan Mahasiswa
Sistem Informasi Bina
Nusantara

PROJECT

**Sistem Informasi Akademik
Future Generation (SIK-FG):**
Web Developer