

Dany Satyanegara

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Introduction

With more than 5 years experience from Software Engineering to Engineering Manager, I am a passionate and skilled as **Individual Contributor** also experience to lead team as **Engineering Manager**.

I have experience in API development, task automation and container orchestration. I love working with CLI, Linux, and Distributed Computing, and I am always eager to find better problem-solving methods for challenging tasks.

My goal is to deliver reliable, secure, and scalable solutions that enable my employer to grow and serve more customers.

Education

Gadjah Mada University, S.Si in Mathematics 2009 – 2015

- GPA: 3.0/4.0
- **Thesis:** Linear Code Over Finite Chain Ring

Experience

Engineering Manager, Koinworks - Platform/Funding Team Jan 2023 – Present

- Manage task, mentoring, lead and maintaining team.
- Lead Project Campaign, Referral and Loyalty Program with integration to Talon One.
- PIC for Master Management Data
- Cost Optimization with migrating/merge Cluster Kubernetes and merging GCP Project.
- Nurture and Groom team of software-engineers into Autonomous and High-skilled team.

Lead Backend Engineering, Koinworks - Trust Team Mei 2023 – Des 2023

- Rewrite risk rating assessment services for user.
- Lead rewriting some service from in house framework API to echo Golang framework.
- Initiate to implement micro DB for reduce cloud SQL resource.
- Maintaining Kubernetes Cluster (Dedicated Trust Team Cluster).
- Lead Migrating git repository from Github to Self Manage Gitlab
- Rewriting CI/CD from Github Action to Gitlab CI

Backend Engineering, Koinworks - Trust Team Des 2019 – April 2023

- Building Onboarding Service/KYC; i.e Dukcapil Verification, Face Compare, Liveness Check with integration some Third party vendors.
- Build back office for manual assessment users.
- Reduce SLA for financial healthy analysis with building API integration to Third party Vendor (Pefindo, CLIK) and analysis automation.

Data Science, Koinworks - Data Team July 2019 – Des 2019

- Making service for simplify user input their Identity Card (KTP) data on App with OCR (Optical Character Reader) service.
- Making image validation Identity Card (KTP) with Image Classification with ResNet Models.
- Support for migration databases from Ali to GCP.

Data Scientist, PT. Sydeco June 2018 – June 2019

Junior Staff Risk Management, Dana Pensiun Bank Indonesia June 2017 – Feb 2018

- Implement Enterprise Risk Management (ERM) for risk mapping, controlling and action plan for reduction from risk impact.
- Implement Balance Scorecard (BSC) for identify and improve various internal functions of a business and their resulting external outcomes. It's also for Key Performance Indicator (KPI)
- Do bank health analysis for investments with Camel Method.

Technologies

Languages: Go, Python

Technologies: Kubernetes, Postgres, Mongo, RabbitMQ, Kafka, Docker, Helm, Git, Gitlab CI/CD