# Dany Satyanegara

Yogyakarta ID | danysatyanegara@gmail.com | 085743205396 | cicingik.com

linkedin.com/in/danysatyanegara | github.com/cicingik

## 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 – Oct 2025
- 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 ratting 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