

# Bicky Eric Kantona

+6281312558289 | [bickyeric@gmail.com](mailto:bickyeric@gmail.com) | Garut, Jawa Barat  
[linkedin.com/in/bickyeric/](https://linkedin.com/in/bickyeric/) | [github.com/bickyeric](https://github.com/bickyeric) | [bickyeric.github.io](https://bickyeric.github.io)

## SKILLS

**Languages:** Go (Golang), Ruby

**Libraries & Frameworks:** Echo, Ruby on Rails, GraphQL

**Tools & Platforms:** Docker, Kubernetes, GitlabCI, Ory-Hydra

**Area of Interest:** Software Architecture, Microservices Design, Open Source

## EXPERIENCE

### Software Development Engineer II @ Bukalapak (Auth-Stream)

Jan 2023 - Present

- Doing assessment and execute the initiative to change access token from opaque string into JWT into order to make legacy authentication service comply with new bukalapak standard
- Continue the initiative to migrate user table from legacy monolith service into microservice
- Working together with other team to migrate bukalapak mitra product from existing bukalapak system into new bukalapak system
- Mostly code on: Ruby.

### Software Development Engineer II @ Bukalapak (User-Stream)

July 2022 - Present

- Maintain legacy service (user management and TFA service)
- Help integration between existing business with new user management, authorization and authentication service
- Implement multitenancy on new company solution for user management, authorization and authentication service
- Mostly code on: Golang.

### Software Development Engineer II @ Bukalapak (Core-Service)

Dec 2021 - July 2022

- Design an end to end solution for microservices standards for the whole organisation.
- Develop cache wrapper library for redis and memcached.
- Develop Oauth2 lib to manage access token with Client Credentials
- Develop the company solution for user management, authorization and authentication
- Mostly code on: Golang.

### Software Development Engineer II @ Bukalapak (GK Core-User)

Sep 2021 - Dec 2021

- Work on technical debts
- Work on bug fix
- Help team to migrate authentication feature from monolith into microservice
- Cutover dependencies from microservice to call http request into new authentication service instead of monolith

- Mostly code on: Ruby on Rails.

### **Software Development Engineer II @ Bukalapak (Core-Product)**

**Dec 2020 - Sep 2021**

- Handle The Biggest Bukalapak Legacy & Monolithic System
- Building microservice from Bukalapak monolith specific to product domain.
- Create metrics for our services, monitor alert and standby during on-call schedule.
- Work on technical debts
- Work on bug fix
- Mostly code on: Ruby on Rails and Golang.

### **Software Development Engineer I @ Bukalapak (GK-Merchant)**

**Sep 2019 - Nov 2020**

- Migrating microservice from on premise to cloud environment
- Migrating background job from beanstalk to self-made service or google pubsub
- Work on bug fix
- Create metrics for our services, monitor alert and standby during on-call schedules.
- Mostly code on: Ruby on Rails and Golang.

### **Software Development Engineer I @ Bukalapak (PSQ)**

**Sep 2018 - Sep 2019**

- Build microservice for measure seller performance
- Maintain Seller Quality Feature
- Work on technical debts
- Work on bug fix
- Create metrics for our services, monitor alert and standby during on-call schedule.
- Mostly code on: Ruby on Rails and Golang.

### **Software Development Engineer I @ Bukalapak (TS)**

**Aug 2018 - Sep 2018**

- Maintain fraud detection system for Bukalapak
- Integrate with other microservice to detect competitor logo on product image
- Develop new feature for admin to avoid fraud
- Work on bug fix
- Mostly code on: Ruby on Rails.

### **Software Engineer Internship @ PT Len Industri (Persero)**

**Jul 2017 - Sep 2017**

- Building MediumTank local communication software

## **PROJECTS**

[vmart](#): Marketplace which sells fresh products from local merchants.

[komikbot](#): Telegram bot untuk membaca komik atau manga bahasa indonesia, notifikasi jika ada episode baru dari komik yang menjadi favorite.

[burhanbot](#): Facebook Messenger App which acts like a personal assistant to help you follow the

sharing session in your community effectively.

[aplikasi pengukur luas daun](#): App to help plant researchers in calculating leaf area.