

Bicky Eric Kantona

+62 851 8680 2996 | bickyeric@proton.me | Garut, West Java, Indonesia
[linkedin.com/in/bickyeric/](https://www.linkedin.com/in/bickyeric/) | github.com/bickyeric | bickyeric.github.io

Highly motivated and results-oriented Software Development Engineer with over 6 years of experience at Bukalapak, specializing in microservice architecture, migration, and development. Proven ability to design, implement, and maintain scalable and robust systems using various technologies, including Ruby, Golang, Node.js, and Ruby on Rails. Passionate about solving complex technical challenges and delivering high-quality software solutions. Seeking a challenging role where I can contribute to innovative projects and further enhance my technical expertise.

EXPERIENCE

Software Development Engineer III @ Bukalapak (Mitra-OOM)	Sep 2024 - Current
<ul style="list-style-type: none">- Orchestrated the seamless transition of critical features (BPJS Kesehatan, postpaid electricity, and government revenue processing) to a scalable, modern platform, improving performance and user experience.	
Software Development Engineer III @ Bukalapak (Redemption)	March 2024 - Sep 2024
<ul style="list-style-type: none">- Revamped service architecture by rewriting the codebase from C# to Golang to improve maintainability, while implementing robust, best-practice user authentication mechanisms.- Developed and implemented integration between order creation, product management, and Bukalapak's sales channel API, significantly reducing operator load and enhancing process efficiency.- Developed and launched a product campaign alongside a recommendation engine to encourage increased spending of user points, resulting in enhanced user engagement and revenue.	
Software Development Engineer III @ Bukalapak (User-Stream)	July 2023 - Feb 2024
<ul style="list-style-type: none">- Continue the initiative to migrate user table from legacy monolith service into microservice<ul style="list-style-type: none">- Migrate email, confirmed, confirmation token source of truth and write access to microservice- Migrate phone, confirmed phone source of truth and write access to microservice- Reduce read access load to user table in monolith by migrating the feature to microservice- Planning and Execute Action Log Credentials table migration	
Software Development Engineer III @ Bukalapak (Auth-Stream)	Jan 2023 - June 2023
<ul style="list-style-type: none">- 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	

<ul style="list-style-type: none"> - Migrate user registration completely to microservice and initiate collaboration testing for all business - Working together with other team to migrate bukalapak mitra product from existing bukalapak system into new bukalapak system 	
Software Development Engineer II @ Bukalapak (User-Stream)	July 2022 - Dec 2022
<ul style="list-style-type: none"> - 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 	
Software Development Engineer II @ Bukalapak (Core-Service)	Dec 2021 - July 2022
<ul style="list-style-type: none"> - 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 	
Software Development Engineer II @ Bukalapak (GK Core-User)	Sep 2021 - Dec 2021
<ul style="list-style-type: none"> - 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 	
Software Development Engineer II @ Bukalapak (Core-Product)	Dec 2020 - Sep 2021
<ul style="list-style-type: none"> - 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 	
Software Development Engineer I @ Bukalapak (GK-Merchant)	Sep 2019 - Nov 2020
<ul style="list-style-type: none"> - 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. 	
Software Development Engineer I @ Bukalapak (PSQ)	Sep 2018 - Sep 2019
<ul style="list-style-type: none"> - Build microservice for measure seller performance - Maintain Seller Quality Feature - Work on technical debts 	

<ul style="list-style-type: none"> - Work on bug fix - Create metrics for our services, monitor alert and standby during on-call schedule. 	
Software Development Engineer I @ Bukalapak (TS)	Aug 2018 - Sep 2018
<ul style="list-style-type: none"> - 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 	
Software Engineer Internship @ PT Len Industri (Persero)	Jul 2017 - Sep 2017
<ul style="list-style-type: none"> - Building MediumTank local communication software 	