

Sesha Andipa

Senior Software Engineer

Depok, Jawa Barat, Indonesia

(62) 8567252039

sesha04@gmail.com

www.linkedin.com/in/sesha04

EXPERIENCE

Govtech Edu, Jakarta — Senior Software Engineer

2023 - PRESENT

- Developed and maintained scorecard report platform for school and regional
- Design and developed access management microservice for scorecard report platform for 5 million users
- Developed and maintain ETL to stream data from big query to PostgreSQL that contains ~70 million rows of data
- Reduce memory usage for scorecard report excel generator by 80%
- Increase unit test coverage from 81% to 92%

Bukalapak, Jakarta — Payment Core Software Engineering Squad Lead

2022 - 2023

- Designed and developed reusable payment library
- Designed and developed reusable withdrawal library
- Designed and developed circuit breaker for anomaly detection in wallet payment that has more than 100 RPS

Bukalapak, Jakarta — Payment Software Engineer

2021 - 2022

- Integrate new payment method in Bukalapak marketplace
- Create API for payment partner to notify the payment status to Bukalapak payment service
- Call payment partner API to create payment transaction on payment partner service
- Designed and Developed new microservice for invoice service using go and gRPC

Bukalapak, Jakarta — Software Engineer

2018 - 2021

- Designed and developed reconciliation dashboard
- Designed and developed tax invoice service to comply with government regulation, eliminating company wide 2%/month potential revenue lost
- Migrated multiple microservices from on premise to Google

SKILLS

Ruby, Go, Python, Javascript

MySQL, PostgreSQL, MongoDB, Redis, Kafka, Pub/Sub, Kubernetes, Elasticsearch, BigQuery, Dataproc+Spark, GCS, Google Cloud Function, Docker, Terraform

Google Cloud Platform, Microsoft Azure

gRPC, REST

AWARDS

Honorable Mention National Math Olympiad 2013

Honorable Mention National Math Olympiad 2014

LANGUAGES

English, Indonesia

Cloud Platform (GCP) to increase scalability & reliability,
increasing up time to 99.9%

IYKRA, Jakarta — *Data Engineer*

2017 - 2018

- Develop News portal crawler for data analytics using python
- Develop webapps for an outsource worker to report their work using Node JS

Photon Interactive Indonesia, Jakarta — *Software Engineer*

2015 - 2017

- Develop internal analytic apps using Node JS for backend

EDUCATION

Universitas Indonesia, Depok — *Bachelor of Science*

2011 - 2015