ARI PRATAMA ZHORIFIANDI

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Software Engineering | Software Architecture | Technical Lead | Financial Technology

EXPERIENCE

Xendit, Southeast Asia (Series-E funded fintechs and Y Combinator Alumni)

Staff Software Engineer   **February 2024 – Present**

Transitioned to a fully hands-on role following organizational restructuring, focusing on the development & maintenance of core services: payouts, forex, cross border transfers, P2P escrow, and regionalization.

Staff Software Engineer, Role: Software Architect   **September 2022 – February 2024**

- Drove org-wide migration (RFC) from RabbitMQ to Kafka + SNS/SQS, saved infra cost 70%, eliminated org-wide severity-1 incidents due to rabbitmq centralization challenges. Orchestrated migration of ~130 services (~1000 components) across 43 teams (~250 engineers), processing ~700 messages/sec, within 6 months.
- Steered technical and architectural strategies for fintech trio: Forex, Remittance, and P2P Escrow; including: increasing performance (golden metrics, end-to-end processing time, etc.), scalability, extensibility, and resiliency to incidents (automatic recovery system).
- Mentored 12 engineers through constructive code/design review, recurring sharing session and 1-1s.

Staff Software Engineer, Role: Technical Lead at Forex   **November 2021 – September 2022**

- Developed and scaled the forex product from scratch, becoming the company's vital revenue driver.
- Steered technical and architectural strategies for forex team/product

Senior Software Engineer, Remittance (Cross Border Transfer)   **January 2020 - October 2021**

- Designed systems architectures and coordinated with stakeholders across 5 product/ops teams
- Established technical guidelines and mentored 4 engineers through constructive code review, tech specs review and recurring 1-1.

Tech Stacks: Typescript, Golang, Python, Postgres, MongoDB, Apache Spark, PrestoDB, RabbitMQ, Amazon SNS, Amazon SQS, Apache Kafka, Redis, Docker, Amazon EKS (Kubernetes), Terraform, ReactJS, Datadog, Splunk

Bukalapak, Indonesia (unicorn and publicly-listed e-commerce)

Software Engineer I & II   **April 2018 - January 2020**

- Designed and built services (4000 requests/sec; latency 100 ms) and data pipelines for personalized recommendations to > 10 Mio Users; and growth campaign services (500 requests/sec)
- Drove 5 service migrations from on-premise to Google Cloud; mitigated migration risks.
- Tech Stacks: Golang, Ruby, Python, Apache Cassandra, Apache Kafka, Apache Airflow, Apache Spark, MongoDB, MySQL, Redis, Google Kubernetes Engine, Docker, Gitlab CI, Vault, Kibana, Datadog

CERTIFICATION

AWS Certified Solutions Architect – Associate   **Expires on January 12, 2026**

Issued by Amazon Web Services Training and Certification. Badge owners are able to design scalable, resilient, efficient AWS-based systems per customer needs.

EDUCATION

Bandung Institute of Technology, Bandung, Indonesia   **2018**

B.S., Computer Science   GPA 3.62 of 4

Relevant Courses: Data Structure and Algorithm, Object Oriented Programming, Operating System