

ARI PRATAMA ZHORIFIANDI

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Staff Software engineer with 8+ years designing distributed systems at scale: cross border transfers, payments, FX (Forex)

Work Experience

Staff Software Engineer (Level 6) FX/Money Out team Xendit is Series-D funded fintech and Y Combinator alumni S15	Xendit Remote	October 2021 – Present
- Architected org-wide migration from RabbitMQ to Kafka + SNS/SQS across 130+ services and 43 teams (~700 TPS), raising uptime from 99% to 99.99% and reducing infrastructure cost by 70%. - Designed and built org-wide cross-border FX Platform (Go, gRPC, WebSocket, Temporal); 99.99% uptime at 300 RPS - Defined org-wide Reliable Worker standard for idempotent, fault-tolerant message processing; adopted by 4 teams, cutting failed transactions 80%. - Defined CI/CD, trunk-based development, and merge queue standards across 3 teams, cutting production incidents by ~90% and doubling release cadence. - Mentored 12 engineers through design reviews, project leadership, and code reviews; 3 promoted to Senior under direct coaching.		
Senior Software Engineer (Level 5) Remittance team	Xendit Remote	January 2020 – October 2021
- Built full-stack remittance and risk-scoring systems with direct bank integrations across 6 countries (Node.js, React); processed 1M+ transactions/month at 99.99% uptime, powering \$10B+ in annual cross-border money movement. - Led 5 zero downtime service migrations from AWS Elastic Beanstalk to Kubernetes (EKS).		
Software Engineer I & II Personalization & Recommendation Team Bukalapak is Unicorn and Publicly-listed E-commerce (\$925M raised before IPO)	Bukalapak Jakarta, Indonesia	April 2018 – December 2019
- Built personalized recommendation system (4000 RPS @100ms) (Ruby and Go) and Spark pipelines for 10M+ users - Migrated 5 on-premises backend services to GCP with zero downtime (4000+ RPS).		
Data Engineer Intern	Bukalapak Jakarta, Indonesia	June 2017 – July 2017
Prototyped fraud detection system using TF-IDF, topic modeling, and SGD classification on product listings.		

Education and Certifications

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| • B.Sc, Computer Science , Institut Teknologi Bandung, Indonesia. GPA 3.62 of 4 | 2014-2018 |
| • AWS Certified Solutions Architect – Associate | 2023-2026 |

Technologies and Languages

- Languages/Frameworks: Go, TypeScript, Node.js, Python, Ruby, React, Next.js
- Datastores: Postgres, Cassandra, MySQL, Kafka, SNS/SQS, RabbitMQ, Redis, MongoDB, S3
- Data/ML: BigQuery, Spark, Debezium, Databricks, Looker, Scikit-Learn
- Cloud/Infra: gRPC, websocket, Temporal, AWS (EKS, Lambda, S3), GCP, Kubernetes, Terraform, Docker
- Observability/Tools: Datadog, Splunk, Vault, Kibana