

ONI HARNANTYO

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SUMMARY

I'm a Software Engineer and Squad Lead with 6+ years of experience in the fintech industry specializing in backend systems. At LinkAja, I lead the AI/ML & Fraud squad, driving cost optimization, enhancing observability, and scaling critical services.

WORK EXPERIENCE

LinkAja

May 2021 - Present

Squad Lead

- Led the AI/ML & Fraud squad, balancing workloads, aligning with company goals, and fostering a strong team culture through mentoring and knowledge sharing.
- Collaborated with system analysts and engineers to standardize event ingestion payloads, improving data quality and consistency across services.
- Initiated cost-saving measures by introducing more efficient tools, reducing infrastructure and operational expenses.
- Enhanced observability and monitoring by implementing the Four Golden Signals framework, improving system reliability and incident response.

Specialist Backend Engineer

- Member of the Anti-Fraud & AI/ML squad, developing services to detect and prevent fraudulent activities.
- Rewrote anti-fraud services from Java to Golang, reducing infrastructure costs by ~90%
- Expanded monitoring coverage of fraud-related events by 100%, enabling faster and more accurate fraud detection.

Senior Backend Engineer

- Contributed to the Payment squad (Cash-in & Cash-out flows) and Promotion & Loyalty unit (loyalty points, cashback, etc.), ensuring high system reliability.
- Consistently wrote clean, maintainable, and well-documented code (primarily in Golang), achieving >90% unit test coverage.
- Drove internal improvement by suggesting standardization of time data types in databases, increasing maintainability across teams.

Authscore

Feb 2019 - May 2021

- Contributed to develop eVoucha, a voucher redemption system.
 - Contributed to build Petronas Love Local, a platform to redeem offers from local merchant.
 - Implemented Secure SDLC.
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EDUCATION

Universitas Teknologi Digital Indonesia

Sep 2019 - Oct 2020

Bachelor Of Informatics Engineering - Grade: 3.91

ADDITIONAL INFORMATION

- **Skills:** Golang, PostgreSQL, Redis, Kafka, Docker, Kubernetes, Mongo, Microservices, and Monitoring
- **Languages:** Indonesian and English
- **Projects:**
 - Vidyasena (<https://vidyasena.org>) - Fullstack Engineer