LUKA GOCHOODORJ

+1 (641) 233-9218 | Renton, WA, US 98056 | luvsangombo.gochoo@gmail.com | [LinkedIn](#)

SUMMARY

Skilled Software Engineer with 4 years of experience in backend development. Proficient in **Golang**, **Java** and **cloud-native development**, with deep expertise in **blockchain** and **scalable infrastructure**.

EXPERIENCE

Mid-level Software engineer

Corex   **Apr 2022 - Aug 2024, Ulaanbaatar, Mongolia**

Collaborated with **cross-functional team** to build insurance data platform using **private blockchain**.

- Led the development of a client-facing application for blockchain access, implementation using **GoLang**, and deployment across 10+ client-managed servers using **Docker** and **Kubernetes**.
- Designed and deployed **smart contracts** on a blockchain, achieving a 90% decrease in multi-compensation fraud risks.

Managed a **high-traffic, event driven** crypto exchange platform and oversaw the entire development lifecycle.

- Implemented **microservice** and expanded functionality with peer-to-peer transaction capabilities, leveraging **Gin** framework to improve transaction flow and boost users by 5%.
- Integrated **REST** and **WebSocket** connections with a leading global crypto exchange using **GoLang**, boosting our liquidity pool by 50% and enabling seamless real-time trading.
- Automated KYC verification, integrating a secure **OAuth2**-based connection with a government data exchange system, reducing customer support workload by 99%

Backend developer

Infinite Solutions   **May 2020 - Apr 2022, Ulaanbaatar, Mongolia**

- Developed a fully **serverless** lending platform, deploying 50+ **AWS Lambda** functions for event-driven loan processing and automation.
- Implemented an **API gateway** for a payment application, integrating with commercial banks, leading to a 10K user increase and enhancing transaction efficiency
- Refactored core backend architecture of an instant payment app, enhancing transaction speed and reliability for over 500K users using **Spring Boot** and **MySQL**.

SKILLS

Programming: Go, Java, JavaScript (Node.js, React.js), TypeScript, Spring Boot, Gin, Gorm
Backend & API Development: REST API, gRPC, RabbitMQ, ActiveMQ, Web3, Socket.io
Cloud & Infrastructure: AWS (ECS, EC2, EKS, SNS, SQS, Lambda, S3), Docker, Kubernetes, CI/CD, Git
Security & Authentication: JWT, OAuth2, Hyperledger Fabric, Public key infrastructure, CA
Databases: MySQL, PostgreSQL, MongoDB, CouchDB, DynamoDB, Google Big Query

EDUCATION

Master of Science in Computer Science
Maharishi International University, Fairfield, Iowa (05/2027)
Bachelor of Science in Software Engineering
Mongolian University of Science and Technology, Ulaanbaatar, Mongolia (06/2020)
Honors: Medalist in National and States Mathematics Olympiads (High School)