Asliddin Berdiev
Software Engineer (Backend Golang)

t.me/asliddin_berdiev | github.com/asliddinberdiev | linkedin.com/in/asliddinberdiev

Summary: Backend Software Engineer (2+ years) with experience building high-load microservices for EdTech and E-commerce platforms. Skilled in Golang, PostgreSQL, Redis, and large-scale data analytics (ClickHouse, Elasticsearch). Experienced in event-driven architectures (NATS/Kafka), containerization (Docker), and CI/CD automation. Delivered scalable systems supporting 10k+ MAUs and optimized transaction flows with Click and Payme integrations. Focused on reliability, performance, and maintainable distributed system design.

SKILLS

- **Backend & Databases:** Golang, PostgreSQL, Mongo, Redis, ClickHouse, Elasticsearch, Minio (S3).
- **Messaging & APIs:** NATS, Kafka, REST, gRPC, WebSocket.
- **DevOps & Tools:** Docker, CI/CD (GitHub Actions), Git, Linux, Nginx.
- **Frontend & Scripting:** VueJS (JavaScript, TypeScript), Python (FastAPI).

PROFESSIONAL EXPERIENCE

Glowledge – Remote | *Software Engineer (Golang | Python)*
Jun 2025 – Nov 2025

- Integrated Sora and Nano Banana AI image generation systems, enabling 500+ daily creations.
- Designed a location-based marketplace with geofencing and proximity filters.
- Implemented Click and Payme payment systems, improving transaction efficiency.
- Built backend services with Golang (Echo) and MongoDB, focusing on performance and maintainability.
- Developed automated NSFW detection pipeline using Python (FastAPI, TensorFlow).

Invan – Tashkent | *Software Engineer (Golang)*
Oct 2024 – Jun 2025

- Developed backend for ERP and POS, processing 150M+ UZS daily.
- Re-designed authentication service for multi-frontend access.
- Built and integrated client management logic that supports customer groups with loyalty programs, offering cashback rewards or percentage-based discounts depending on the group type.
- Implemented a comprehensive reporting module, and reports by payment types, employees, products, and categories, providing businesses with deeper operational insights.
- Implemented a payment history system within Finance to log and categorize all transactions — including supplier payments, worker salaries, expenses, and adjustments — ensuring full financial transparency and traceability.
- Utilized gRPC to build efficient and scalable web services, ensuring high performance in communication between system components.
- Collaborated in daily stand-up meetings to discuss progress, resolve challenges, and strategically plan upcoming tasks.

Support IT SOLUTION – Tashkent | *Frontend Developer (VueJS)*
Nov 2021 – Sep 2022

- Developed omnichannel LMS platform used by 1M+ users, supporting real-time communications and cross-browser stability.
- Integrated Vitest, SEO improvements, and multi-language support enhancing testing coverage and platform accessibility for users.
- Developed landing pages and admin panels improving user experience and admin efficiency.

EDUCATION

Tashkent Institute of Chemical Technology - Tashkent, Uzbekistan
BSc – Automation and Control of Technological Processes and Production (2019 – 2023)
- **Courses**: Industrial automation, Process control systems, Production management, PLC & SCADA programming, Sensors and actuators, Data analysis for manufacturing.

ADDITIONAL INFORMATION

- **Languages**: Uzbek (native), English (technical reading and communication).