

# Mohammed Alkhanov

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Golang developer

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## Skills

Golang, Swagger, Elasticsearch, Prometheus, Grafana, SOLID, PostgreSQL, Postgres, SQL, CI/CD, Git, GitHub, GitLab, Kafka, Rabbit, RabbitMQ, ClickHouse, Docker, Kubernetes, REST, REST API, gRPC, HTTP, Redis, API, Microservices, Automated Testing, High-Load Systems Design

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## Work Experience

### Banxware / Golang developer

August 2023 – September 2025, Berlin

Fintech

#### Achievements/Tasks

- Built and maintained Go-based microservices handling payment and credit operations for small and medium businesses — designed for high throughput and resilience under load.
- Reduced transaction processing time by optimizing PostgreSQL queries, implementing intelligent Redis caching strategies, and refining transactional logic.
- Improved system reliability by introducing retry mechanisms, health checks, and fault-tolerant patterns — significantly cutting production incidents.
- Integrated third-party fintech providers via both REST and gRPC APIs, ensuring secure and consistent data exchange
- Implemented end-to-end observability using Prometheus, Grafana, and OpenTelemetry — enabling proactive issue detection and faster debugging.
- Containerized services and automated CI/CD pipelines with GitLab CI and Kubernetes, streamlining deployment and improving team velocity.

### InvestAZ / Golang developer

October 2021 – July 2023, Baku

- Fintech building a high-performance trading platform for real-time transactions.
- Achievements/Tasks
- Developed and maintained high-load backend services for a real-time trading platform, focusing on low latency, fault tolerance, and stability under peak traffic.
- Built Go microservices to process trading orders and financial transactions in real time.
- Optimized PostgreSQL performance (indexes, query tuning) to

- reduce response times under heavy load.
  - Implemented async event processing with Kafka and caching layer using Redis.
  - Set up SLA monitoring with Prometheus and Grafana, including actionable alerts.
  - Automated build and deployment pipelines using Docker and GitLab CI/CD.
  - Participated in system architecture design and conducted regular code reviews.
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## Education

**Financial university/ Applied Informatics**

September 2022 – June 2025, Moscow

Bachelor's Degree in IT and Big Data Analytics