

Prudnikov Matvei

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Desired position

Senior Golang Developer

Specializations: programmer, developer
Employment: full time, part time
Work schedule: remote working

Work experience — 7 years

August 2025 - till now	Senior Golang Developer Rakia	Innovative Multisensory Data Fusion solutions, powered by AI and ML. With a strategic focus on national security, defence forces, and intelligence units. <ul style="list-style-type: none">Golang, Temporal, Elasticsearch, Clickhouse, Neo, GRPC, Kafka, High Availability (HA), High Performance Computing (HPC), Microservice architecture, Event Driven Programming, Kubernetes, Elastic Stack (ELK), Prometheus, Jaeger, PostgreSQL, System Development
September 2024 - August 2025 1 year 1 month	Senior Golang Developer IVA Technologies	Development of the IVA ONE corporate communication platform. Designing and writing services to ensure the reliability and fault tolerance of the application. Writing a custom plugin for communicating gRPC-based services. Implementation of the Event architecture for processing user events using NATS (as a data bus), Centrifugo for communicating with clients (web, desktop, mobile) sending, processing Websocket events. Work with storing, processing, adding and disabling user sessions (JWT, WS connection handle). Implementation of the notification service (apns, fcm, firebase, websocket). <ul style="list-style-type: none">Golang, Centrifugo, PostgreSQL, Valkey, gRPC, Prometheus, ELK, Jaeger, WebSocket, JWT, Cert, Kubernetes, NATS, Protobuf, Notifications, event driven architecture
August 2023 - September 2024 1 year 2 month	Senior Golang Developer SBER ADS and Rambler&Co	Performing tasks to improve the performance of the load balancer service by labeling and sending advertising data to the general registry. Refactoring, participation in the construction of the workflow. Implementation of batch data processing without loss using Kafka, Outbox pattern. Migration from docker to k8s. <ul style="list-style-type: none">Golang, gRPC, gin, JWT, Keycloak, Observability (Prometheus, Jaeger, Graylog), PostgreSQL, k8s, MongoDB, etc.
July 2021 - July 2023 2 year 1 month	Lead Golang Developer Lofty	Writing, supporting, and developing high-load microservices based on RTB technology. Development of a service for creating advertising companies. Support for a highly loaded auction service. Implementation of tasks to optimize the auction between publishers. Development of a fault-tolerant server for processing a large number of business metrics (Kafka, Clickhouse) <ul style="list-style-type: none">Golang, fasthttp, easyjson, gin, PostgreSQL, Clickhouse, Redis, Highload, Observability (Grafana, Prometheus, jaeger, Greylog), and so on.
November 2020 - July 2021 9 months	Golang Developer Invizo	Development of services for processing payments and transactions. Scaling and increasing fault tolerance using kafka and the service architecture. Support for stateless services for replication. Switching from docker to k8s. Improving observability using grafana, prometheus (metrics), elk (logs), jaeger (tracking) <ul style="list-style-type: none">Golang, Kafka, gRPC, fiber, gin, Observability (grafana, prometheus, jaeger, elk), PostgreSQL
July 2018 - November 2020 2 years 5 months	Golang Developer SwissLab	The responsibilities included the development and support the services. <ul style="list-style-type: none">Golang, Apache Kafka, gRPC, Elastic Stack (ELK), Docker, Microservice architecture, Prometheus, Jaeger, Postgres Implemented: <ul style="list-style-type: none">+ Customer service with the call of a doctor-operator+ Receiving tests (communication with the clinic API)+ Various functions to ensure comfortable use of the service

Education

Moscow Institute of Physics and Technology <i>Phystech-School of Radio Engineering and Computer Technology</i>	2022
Financial University under the Government of the Russian Federation <i>Faculty of Information Technology and Big Data Analysis</i>	2022

Professional development, courses

Compiler programming from the HUAWEI department at MIPT <i>HUAWEI, MIPT, Compiler programming, system programming, C/C++</i>	2022
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Key skills

Languages	Russian — Native English — C1 (Advanced)
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Skills	Golang, Python, JavaScript, Docker, Bash, C/C++, CI/CD, grafana, PostgreSQL, MongoDB, gRPC, Kafka, Design Patterns, Microservices, fasthttp, gin/chl, Prometheus, REST, Jaeger, Loki, Observability, Redis, Clickhouse, RTB, etc.
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