

Information

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Professional Summary

Senior Golang Developer, 7+ years of experience.

Experienced **Senior GO Backend Developer** with expertise in **Golang, cloud infrastructure and distributed systems**. Proven track record in optimizing **high-load microservices**, improving **security models**. Passionate about building scalable platforms and enhancing system reliability.

Skills

- **IT** - 7+ years
- **Go** - 5+ years
- **Cloud** (AWS, GCP, Heroku) - 5+ years
- **Keycloak / OAuth / JWT**
- **Docker / Docker Compose / Kubernetes / Helm / Terraform / Jenkins / Teamcity / GitHub Actions / Gitlab CI/CD**
- **Git / Gitflow / Github / Gitlab / Bitbucket**
- **Algorithms / Concurrency patterns / Design patterns / Clean Architecture / DDD / ETL Pipelines / API Design / Reverse Engineering**
- **Unit tests / Integration tests / E2E tests**
- **gRPC / Protobuf / REST / GraphQL**
- **SQL:** PostgreSQL / MySQL / SQLite / Oracle
- **NoSQL:** MongoDB / DynamoDB / Redis / Memcacheed / Clickhouse
- **ELK**
- **Prometheus / Graphana / Datadog / Sentry**
- **Postman / Curl / Telnet / Netcat / Websocat**
- **Kafka / NATS / RabbitMQ**
- **Agile / Scrum / Kanban**

Experience

Avito

Senior Golang Developer

2022-04 – Present

Skills : Go, PostgreSQL, Clickhouse, DWH, Kafka, Kubernetes, Microservices, Load Testing, API Design, Security, On-Call Support

Overview: Avito is the most visited classifieds site in the world (DAU 24.9kk). The company has 1300+ engineers and 100+ product teams. I worked in a microservices environment (3000+ microservices). I was in the platform core team, developed a platform for creating new types of profiles in “as a service” paradigm, and maintained existing services (rpm ~2kk).

Responsibilities & Achievements:

- **Developed a system of types for profile fields**
 - Allows creating new types based on basic types (string, number, list, structure) and applying different constraints (e.g., length limit or regexp matching, null check) by configs.
 - Reduced TTM for adding a new profile field from **~2 weeks to ~15 minutes**
- **Load Testing**
 - **Conducted load testing** of services to identify optimal service configurations for improving performance and reliability.
- **Integrated flexible moderation for profile fields**
 - Integrated a moderation system to support various data types across multiple datasets in different profile types.
 - Reduced TTM for connecting moderation for a new profile type/new profile fields **from ~3 weeks to ~2 days**
- **Information security**
 - Created a threat model for unit services for further vulnerability audits.
 - Conducted vulnerability audits and risk assessments for services.
 - Created a checklist for grooming to check feature security.
 - Improved service security and team awareness about information security.
- **Performed the role of technical on-call**
 - Resolved bugs that required immediate intervention.
 - Conducted research to solve bugs.
 - Increased test coverage of services.
 - Acted as L3 technical support.
 - Performed work to maintain SLI of services.

Gaskar Group

Senior Golang Developer

2020-04 – 2022-04

Skills: Go, RabbitMQ, MongoDB, PostgreSQL, Redis, Keycloak, Kubernetes

Overview: Worked in Gaskar Group (biggest IT-provider for real estate development companies), developed software for the construction sphere that streamlines communication and document management. Company size: 1000 people. Worked in microservice environment (40+ services). Started working inside core-team (internal tooling and resolving bottlenecks of other teams) then transitioned into working across nearly every service.

Responsibilities & Achievements:

- Acted as **Tech Lead** on payments service for contractors outside the company: domain expert, coordianted work of developers, kept track of deadlines, wrote documentation
- As part of **core-team** made several improvments in tooling:
- added request_id to rabbitmq messages for better logs observation and debugging
- forwarded auth-header in rabbitmq messages
- **Setting up Grafana + Prometheus** dashboards for better monitoring
- Introduced design first approach for communcation between backend and frontend teams via Swagger
- Implemented from scratch **auth microservice with JWT tokens, roles, permissions**. It was gateway for all other services
- Made comments synchronization from PDF TRON via webscokets and stored data in MongoDB
- Implemented cron-jobs for notifactions about edits and comments
- Made intergrations with government API using ETL pipelines

Project NDA Crypto Trading

Software Engineer

2022-06 – 2022-11

Skills Applied: Go, High-Load Systems, API Reverse Engineering, Proxy Servers, GitLab CI/CD, Performance Optimization

Responsibilities & Achievements:

- Developed **high-load proxy servers** (rate limiters) for various exchanges.
- Reverse-engineered **crypto exchange APIs**, optimizing **trading algorithms**.
- Automated deployments via **GitLab CI/CD**, improving reliability and reducing downtime.

Business Logic

Golang Developer

2018-02 – 2020-04

Technologies: Go, PostgreSQL, Kafka, JavaScript, Cucumber/Godog/Gherkin, CI/CD

Overview: Developed a **CRM system** for large enterprises with **40k-50k daily active users**.

Responsibilities & Achievements:

- Implemented **BDD with Cucumber**, improving release efficiency by **2.3x** and reducing bugs by **15%**.
- Designed a **notification service** powered by **Kafka**.
- Created a **report generation tool** supporting **DOCX, PDF, CSV, HTML**.

Education

- **Bachelor's degree, Computer and Information Systems Security/Information Assurance**
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USATU (Ufa State Aviation Technical University)
2017 - 2021