

# Ibragim Zubailov

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## SKILLS

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**Programming:** Go (**3y**), TypeScript (**5y**), Node.js (**6y**), NestJS (**5y**), Web3(Blockchain), PHP

**Storage:** Clickhouse (**4y**), Postgres (**3y**), MySQL (**2y**), MongoDB (**1y**), Redis, Aerospike

**Transport:** Kafka, RabbitMQ, NATS, GRPC, GraphQL, Websockets

**Others:** GlusterFS, ElasticSearch, Docker, Kubernetes, Ansible, Nginx, Prometheus, Grafana

**Languages:** Russian (**native**), English (**intermediate**)

## PROFESSIONAL SUMMARY

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I'm a Software Engineer with experience in Node.js, Go, Databases, Teamlead, Techlead

## WORK EXPERIENCE (6 YEARS)

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### MTS Group

*Moscow, Russia*

#### Senior Go and Node.js Developer

Jun 2022 — Jun 2023 · Remote (**1y.**)

- Identified a balance issue between storage systems and developed a service to optimize load handling.
- Eliminated a bottleneck in data retrieval from storage.
- Facilitated team operations by creating tools for workflow simplification, which enhanced overall team productivity.

### Lofty

*Moscow, Russia*

#### Teamlead (8 BACKEND)

May 2020 — May 2022 · Hybrid (**2y.**)

- Analyzed data to pinpoint key growth areas for advertising arbitrage (**OpenRTB**).
- Streamlined team processes: incorporated **KPIs**, a roadmap, an idea board, task decomposition.
- Devised a traffic quality forecasting system to optimize costs and filtering for **SSP**.
- Conceived and developed a system for assessment and filtration (**Antifraud**), ensuring quality for **DSP**.
- Boosted the annual profit of a project to **1 million USD** within two years, maintaining operations under **500k rps**.

### Techlead (4 BACKEND)

Oct 2019 — May 2020 · On-site (**8m.**)

- Overhauled an application to achieve stability, **3x** performance, and A/B testing capability.
- Increased system performance **from 15k to 150k RPS** over two years.
- Implemented Agile, optimized hiring and staff adaptation processes.
- Contributed to architectural design and DevOps, enhancing data storage efficiency.

### Senior Node.js Developer

Jul 2019 — Oct 2019 · On-site (**4m.**)

- Developed a high-load (**70k rps**) service for sending push notifications with extensive customization options.
- Created a microservice for authorization.

### Belsona Investment Group

*Moscow, Russia*

#### Node.js Developer

Jun 2017 — Jul 2019 · On-site (**2y.**)

- Engineered a bot for arbitrage between **blockchain smart contracts** and exchanges (**Binance/Bitfinex**).
- Created a risk assessment and predictive market trend model based on blockchain data.
- Implemented automated scripts to reduce routine tasks, particularly for ICO projects.
- Developed a service for calculating risks of ICO products.

## EDUCATION

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### Bachelor's degree, Computer and Information System Security

Sep 2013 — May 2017 (**.**)

Dagestan State University