Ibragim Zubailov

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PROFESSIONAL SUMMARY

I'm a Backend Engineer with experience in **Node.js, Go, Databases, Teamlead, Techlead**
Project type experience: **AdTech(OpenRTB), Gambling, Blockchain, GameDev, Storage**
With load up to **500k** rps, and number of users (up to **1 million**)

SKILLS

Programming: Go, TypeScript, Node.js, NestJS, Web3(Blockchain), PHP
Storage: Clickhouse, Postgres, MySQL, MongoDB, Redis, Aerospike
Transport: Kafka, RabbitMQ, NATS, GRPC, GraphQL, Websockets
Others: GlusterFS, ElasticSearch, Docker, Kubernetes, Ansible, Nginx, Prometheus, Grafana
Languages: Russian (**native**), English (**intermediate**)

WORK EXPERIENCE (6 YEARS)

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, increasing performance **10x**.
- Facilitated team operations by creating tools for workflow simplification, which enhanced overall team productivity.

Lofty *Moscow, Russia*
Teamlead (8 BACKEND DEVELOPERS) 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 **from 0 to 1 million USD** in two years, in **high-load** product with under **500k** rps.

Techlead (4 BACKEND DEVELOPERS) Oct 2019 — May 2020 · On-site (**8m.**)

- Overhauled an application to achieve stability, **3x** performance, and A/B testing capability, which enabled performance enhancement **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

Bachelor's degree, Computer and Information System Security Sep 2013 — May 2017 (**4y.**)
Dagestan State University