Ruslan Kondratiuk

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WORK EXPERIENCE

Symbiosis   **Mar. 2025 – Present**
Go Backend Engineer   *Paphos, CY*
- Optimized blockchain events parsing by grouping multiple individual parsers into batches, reducing external API usage.
- Implemented Redis cache warming for token prices that had reduced RPC provider usage and improved application performance.
- Improved monitoring by adding more metrics, logs, OTEL traces, Grafana dashboards and Slack alerts.
- Developed a parser to process logs from Grafana Loki for further analysis.

Bitquery   **Feb. 2021 – Sep. 2024**
Go Backend Engineer   *Paphos, CY*
- Built ETL microservices to process data from 3 different blockchains, using Kafka to communicate between services.
- Developed a cryptocurrency and token prices parser by integrating with cryptorank.io API.
- Implemented a gateway service to control access to API endpoints.
- Improved the Elrond blockchain API written in TypeScript by adding an endpoint to retrieve all necessary data from Elasticsearch in a single request, significantly increasing parsing speed.
- Designed and developed real-time subscriptions for a GraphQL API using WebSocket and Redis.
- Containerized services and blockchain nodes using Docker and managed their deployment with Jenkins.
- Optimized SQL queries to handle over 1+ billion rows stored in ClickHouse.

PROJECTS

Local Domains Blocker
adless - CLI tool written in Go that aggregates, filters, and manages blocklists and whitelists. Designed to modify the system's hosts file to block unwanted domains without requiring browser extensions or background processes.

Thread-safe Caching Library
incache - A time-based caching library for Go, built to provide efficient, thread-safe in-memory data storage with features like automatic expiration, metrics collection, and event handlers for cache operations.

EDUCATION

Plekhanov Russian University of Economics   **May, 2021**
Information system and programming   *Moscow, RU*

SKILLS

- **Languages:** Go, SQL, Bash.
- **Databases:** PostgreSQL, ClickHouse, Redis.
- **API & Protocols:** REST API, GraphQL, WebSocket, gRPC.
- **Tools:** Docker, Jenkins, Prometheus, Git.

CERTIFICATIONS & INTERESTS

- **Certifications:** Fundamentals of Backend Engineering
- **Interests:** Board Gaming; Hiking