Denis Isupov

Java & Go Developer

Contact

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Qualifications

- Java (5 years) / Go (3 years)
- Spring Framework
- Hibernate / JPA
- Concurrency patterns
  Design patterns
  Clean architecture
- Unit testing: JUnit / GoMock / Mockito
- RESTful API / gRPC
- PostgreSQL / YDB / MongoDB
- Kubernetes / Docker / Terraform
- CI/CD (GitHub Actions, GitLab CI/CD)
- Git
- Monoliths / Microservices / SOA
- Apache Kafka / RabbitMQ
- Maven / Gradle
- Apache2 / Nginx
- Agile / Scrum / Kanban

Work Experience

Java Developer
Yandex Cloud, hybrid clouds

sep 2023 – present

- e2e Test Optimization: Reduced the number of versions per unit time, introduced timeouts, accelerating CI/CD by 30%.
- Infrastructure Customization: Developed a universal API, reducing the number of unique configurations and simplifying maintenance.
- Quota Management Service Development: Implemented a quota system, preventing system overload and reducing failure rates.
- Resource Management Optimization: Introduced a mechanism for releasing unused resources, cutting infrastructure costs by 20%.

Go Developer
Selectel

feb 2023 – jul 2023

- Dynamic Scaling System Development: Implemented an adaptive load redistribution mechanism, reducing service response time by 35%.
- Distributed Caching Optimization: Improved caching algorithms, reducing data access time by 40%.
- Log Monitoring and Automated Analysis: Developed a log collection and analysis tool, accelerating issue detection by 50%.

Java Developer
Yandex, Tracker

sep 2022 – dec 2022

Contributed to improving the task management system.
Key tasks:

- Gantt Chart Settings Storage: Redesigned the API, reducing the number of requests and accelerating page load speed by 40%.
- Dashboard Query Optimization: Fixed an issue that led to 404 errors, improving widget handling and stability.
- Backend optimizations reduced database load by 35%.

Education History

ITMO
Bachelor of Software Engineering
2020–2024

Yandex School of Backend Development
2021

The course "algorithms and data structures"
ITMO
2021

Hobby

- Reading books
- Basketball
- Travel
- Playing the guitar
- Chess

Kotlin Developer
Yandex, Git Plugin for IntelliJ IDEA

may 2022 – aug 2022

Worked on improving the functionality of the Git plugin. Key achievements:
- Optimized large repository processing, reducing operation execution time by 20%.
- Enhanced UI by adding useful tools, improving user experience.
- Fixed 15+ critical bugs, increasing overall stability.

Golang Developer
Yandex, Application Load Balancer

jan 2022 – apr 2022

Implemented a new task scheduling framework that was in its early development stage. I was the first to use it in production, which required refining its functionality and collaborating with the author.
As a result:
- Completely rewrote tasks using the new polling mechanism, improving stability and simplifying maintenance.
- Reduced task execution delays by 30%, enhancing system performance.
- Optimized scheduling processes, cutting critical task processing time by 25%.