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👤 [ikorennoy](https://github.com/ikorennoy)

Professional Experience

2022–pr. **Software Engineer**, *Pushtorefresh*, Remote

- Designed and implemented Build Cache Storage backend for **Gradle** and **Bazel** build systems using **Kotlin** and **Ktor**.
- Optimized **SQL** queries for **PostgreSQL** database.
- Developed Integration Testing Framework with deployment in a local **Kubernetes** cluster.

2019–2022 **Software Engineer**, *OpenWay*, Saint Petersburg

- Developed Monitoring System for business applications, including monitoring of business processes in the database. Integrated Monitoring System with third-party systems such as **Zabbix** and **Prometheus**.
- Integrated proprietary Application Server with **POSIX** operating systems.
- Improved the system observability. Made it possible to observe the state of the system with a delay of not more than **1 minute** in the most difficult cases.
- Participated in the development and support of the team's other products.

2018–2019 **Junior Software Engineer**, *OpenWay*, Saint Petersburg

- Developed configurations template system for **elastic logstash**.
- Developed **elastic logstash** configurations for all company products.

Personal Projects

2021-pr **jasyncfio** (Source code: [jasyncfio](#))

Asynchronous File I/O API for **Java** based on **Linux io_uring** interface.

2019–pr **logstash IntelliJ plugin** (Source code: [logstash IntelliJ plugin](#))

Plugin for IntelliJ IDEs to support **elastic Logstash** configuration files. Almost **500,000** downloads in JetBrains marketplace.

Education

2021 **Master of Science in Information Security**, *Russian State Hydrometeorological University*, Saint Petersburg

2019 **Bachelor in Information Security**, *Russian State Hydrometeorological University*, Saint Petersburg

Skills

Languages: Java, Kotlin, SQL, C

Frameworks: Spring, Hibernate, Ktor, Netty, R2DBC

Tools: Git, Linux, PostgreSQL, Gradle, Kubernetes, Prometheus, Grafana, Jira