

ILIA KUZNETSOV

Software Development Engineer

📍 Dublin, Ireland @ ikuz2002@gmail.com in kuzznya 🌐 kuzznya

EXPERIENCE

Software Development Engineer

Amazon Web Services

📅 Nov 2022 – Ongoing 📍 Dublin, Ireland

AWS ElastiCache

Senior Java Developer

📅 Mar 2022 – Jul 2022

Java Developer

Dell Technologies

📅 May 2021 – Mar 2022 📍 St. Petersburg, Russia

System security management project

- Responsible for microservice security management system that manages host patching, password rotation & other security-related tasks.
- Participated in designing and implementing new event driven architecture using Kafka. Increased test coverage of multiple microservices.

Java 11, Spring Boot, K8s, RabbitMQ, Kafka, PostgreSQL, ELK

Junior Java Developer

Intellectual Technologies

📅 Nov 2020 – May 2021 📍 St. Petersburg, Russia

Development of data collecting & analysis system for oil industry. Was responsible for fault-tolerant and efficient data collecting and processing from the data sensors in an oil well. Service-oriented architecture, Spring WebFlux (Project Reactor), InfluxDB

Junior Java Developer

📅 Dec 2019 – May 2021

Intern Java Developer

ALPE Consulting

📅 Jul 2019 – Dec 2019 📍 St. Petersburg, Russia

Developed an extension system for SAP using microservice architecture. The communication with SAP was set up with SOAP protocol. Created both backend and frontend part, used microfrontend approach.

Java, Spring Boot, Spring Cloud, Hibernate, Vue.js

EDUCATION

Bachelor's degree,
Software Engineering

ITMO University

📅 Sept 2019 – June 2023

SKILLS

Programming Languages

Proficient: Java Kotlin Go SQL

Other: JS Python Ruby Bash

Frameworks

Spring (Core, Boot, Cloud, Security, Data)

Quarkus Hibernate jOOQ Vue.js

Technologies

PostgreSQL Cassandra MongoDB

Redis Kafka RabbitMQ InfluxDB

Tools

AWS Terraform Maven Gradle

Docker Kubernetes Linux Git

GitHub Actions Jenkins

LANGUAGES

- English - advanced
- Russian - native
- French - beginner

PROJECTS

Timepicker

Helps friends to vote for the best event date

<https://timepicker.kuzznya.com>

🌐 kuzznya/timepicker

Full development and deployment to K8s (Kotlin, Quarkus, Kafka, Cassandra, Keycloak)

Letsdeploy

Deploy apps & services to K8s through UI

🌐 kuzznya/letsdeploy

Project provides an easy way to deploy apps and services (PostgreSQL, Redis, etc.) to Kubernetes using web UI (Go, Vue.js)