

VYACHESLAV KOLODYNISKIY

kolodynskiy.vyacheslav@gmail.com • (59) 120-14-32 • Batumi, Georgia

Full Stack developer with **3 years of experience** in development of rest web-services with **Java, Spring** and websites with JavaScript, TypeScript, Vue, React.

SKILLS

- Languages: Java, JPQL (SQL), JavaScript, TypeScript
- Frameworks: Spring, Vue, React
- Cloud Computing Services: GCP, AWS
- Technologies: Maven, Gradle, Hibernate (JPA), AspectJ, Docker, Jenkins, Ansible, Kafka
- Other: REST, unit- and integration testing, microservices
- English: B1

EXPERIENCE

Java Developer, iTechArt

Aug 2022 – now

Built microservices for banking domain software

Used [Java 17](#), [Spring Boot](#), [Guava](#)

- Developed *Kafka* producers and consumers. Provided Transactional outbox pattern by using *Debezium*.
- Implemented *AWS SQS* producers and consumers. Configured Fifo queries.
- Provided integration tests. Used *Guava*, *Spock*, *Testcontainers*.
- Provided metric customizable by Java annotations by using *Spring Aspect*. Configured *Grafana* dashboards.
- Configured *Spring Wolf* to document *AWS SQS* and *Kafka*.

Full Stack Developer, iTechArt

Dec 2021 – Jul 2022

Built Self-storages management platform

Used [Java 11](#), [Spring Boot](#), [TypeScript](#), [React](#), [Google Cloud Platform](#), [Docker](#), [Selenium](#)

- Created project's architecture from scratch. Used *Spring Boot*, *Gradle*, *Java*.
- Developed custom search language by using *Querydsl*, *JPA* and *Java Reflection*.
- Implemented the search that allows the manager to perform all important actions in the system. The search was able to analyze the data to provide all available actions, it was easy to change and worked amazingly fast. Used *TypeScript*.
- Improved performance by implementing optimized Spring Repositories to perform almost any action in a single sql query. Used *Spring Data*, *JPA*, *JPQL*.
- Implemented data scraper service used to collect data on more than 1,000 selfstorage facilities. Used *Selenium*, *Jsoup* and *Spring RestTemplate*.
- Implemented PDF generation with e-signatures. Used *Java*.
- Provided customized *Keycloak SSO* server with custom session logic, password generation and user data structure.
- Configured *Spring Cloud GCP* to work with the DB and Google Storage
- Configured *GCP* continuous deployment from Git
- Implemented a mobile version of the web-pages, adaptable to any device and optimized for performance. Used *React*.
- Covered main frontend functionality by e2e tests. Used *Cypress*.
- Provided *GitHub actions* and pre-commit *Git hooks*

Full Stack Developer, Military Academy of the Republic of Belarus

Dec 2020 – Nov 2021

Built REST web services. Details are top secret.

Used [Java 8](#), [Spring](#), [JSP](#), [JavaScript](#), [Vue](#)

- Managed a team of six developers. Code review (*Java*). Analyzed requirements and defined solution architectures.
- Improved reliability of the app and reduced the time for changes by code refactoring and rearchitecting.
- Implemented DB-users on *LDAP*-users migration using *Spring Security*, *Vue*.
- Improved performance by using *AspectJ* instead of *Spring AOP*.
- Covered main project functionality by integration tests. Used *Spring Test*, *JUnit 5*, *Mockito*.
- Implemented *Docker* files for each service with docker-compose and *Shell scripts*, wrote *Ansible* tasks for deploying new services. Automated project building and deploying by using *Jenkins*.

Full Stack Developer, Artezio**Mar 2020 – Nov 2021**

Built CV management software used by 200+ employees and about a dozen recruiters.

Used [Java 8](#), [Spring](#), [JavaScript](#), [Vue](#)

- Resolved all existing backend issues after the first release.
- Improved dynamic search used by recruiters using *CriteriaAPI*, *JPA*, *Hibernate*.
- Developed notification features using *Java*, *Spring*, *PostgresSQL*.
- Developed *import/export WORD documents* features.
- Developed a redesigned version of a website using *Vue*, *SCSS*.
- Improved data safety by implementing inputs validation using *Vue*, *Vuelidate*, *HOCs* and backend request data validation using *javax.validation*, *Mapstruct*.

Java Intern, Artezio**Nov 2019 – Feb 2020**

Built SSO web service.

Used [Java 8](#), [Spring](#), [React](#)

EDUCATION

Polotsk State University, Information Technology Software (Hons)**2016 – 2020****Diploma project**

Rest web service that monitors price changes for products in Belarusian online stores. It supports 4 stores. You can read more on [GitHub](#).

Used [Java 11](#), [Spring](#), [Selenium](#), [JavaScript](#), [jQuery](#)