

# Mikhail Rusakovich

## Contacts:

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- LinkedIn: <https://google.com>
- Github: <https://github.com/creepid>
- Technical blog: <https://easysmarthouse.wordpress.com>

## Career objective

- Java developer
- Work experience: 5 years

## Completed projects

- **EDS, SoftClub LLC**, platform of cryptographic and security operations, operations with certificates, security tokens;

### Achievements:

- developed framework for cryptography vendor encapsulation;
- scalable high loaded services for supporting cryptographic and security operations were developed;
- created desktop application for batch crypto-operations;
- application for security operation in any browser was implemented;
- created and deployed in Google Play mobile Android-application;
- security modules for SAP and ERP systems were developed;
- implementation of groovy-scripts for monitoring and supporting of security devices on a server;
- software installation and configuration on a server (CentOS) was performed;
- made research, software tuning and optimization, a report of memory-leak in backside modules was accomplished;
- everyday supporting and consulting of clients;

- *Tools & technologies used:* Java, Spring, JCE, Hazelcast, Spring Boot, Spring Batch, Swagger, Apache CXF, ActiveMQ, H2, JNI, ActiveMQ, Tomcat, JavaFX, RMI, Jetty, Groovy, JAXB, JUnit, Maven, Mockito, C/C++, NSIS Installer, Jenkins CI, SVN, Jira, Confluence;

- **BBV, SoftClub LLC**, electronic documents management system;

**Achievements:**

- developed and deployed internal backend-services according to business logic;
- integration with external systems was performed;
- system generation of documents, reports and statistics was created;
- stored procedures and functions according to business model were implemented;
- installation and software configuration on a server (CentOS);
- *Tools & technologies used:* Java 8, Spring, EJB, JPA, Hibernate, Wildfly, PostgreSQL, Jackson, Spring Integration, Oriika, Gradle, PL/SQL, JAXB, JMS, JUnit, Arquillian, Nginx, Jenkins CI, SVN, Jira, Confluence;

- **EDI Provider, SoftClub LLC**, eCommerce platform;

**Achievements:**

- proposed architecture and created scalable, fault-tolerant message exchange system based on ActiveMQ brokers network and Weblogic AS;
- software bridge between ActiveMQ and Weblogic was implemented;
- created services for documents generation on its own engine based on templates;
- implemented and deployed message exchange services with banks organizations;
- made research and application optimizations;
- request balancing based on ActiveMQ tools was implemented;
- *Tools & technologies used:* Java, JMS, ActiveMQ, JPA, EJB, Weblogic, Spring, Hibernate, Wildfly, Dozer, MySQL, Maven, JAXB, JUnit, Arquillian, Nginx, Jira, SVN

- **BUTB, SoftClub LLC**, trades exchange system;

**Achievements:**

- developed and deployed internal backend-services according to business logic;
- implemented authentication and authorization realm based on users roles;
- system of documents and contract generation was developed;
- integration with external services was performed;
- created scheduler tasks according to business model;
- scripts for batch operations was implemented;
- *Tools & technologies used:* Java, EJB, JPA, Glassfish, SOAP, JAX-WS, PL/SQL, Oracle DB, XDocReport, SVN, Jira

## Own open source projects

- <https://github.com/EasySmartHouse>

Opensource SmartHouse system

- *Tools & technologies used:* Java, Angular, GWT, JavaScript, WebSockets, Spring MVC, Spring Security, Spring JDBC, Maven, Gradle, JNI, Swagger, RMI, RabbitMQ, Hazelcast, JUnit, Mockito, Cucumber, Selenium WebDriver, Git

- <https://github.com/EasyAppSecurity>

Opensource researches and solutions for application security

- *Tools & technologies used:* Java, JCE, libsodium, BouncyCastle, blockchain, merkle-tree, JNA, Groovy, Maven, Gradle, CSP, JUnit, Git

## Education

- **Belarusian State University**, 2008–2013

Diploma in Researching Physics.

**Degree work on a theme:**

Development of software for EPR spectrometer management

## Foreign languages

- **English**

Spoken, writing at an upper-intermediate level. Reading and understanding professional technical documentation.