Mikhail Rusakovich

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- LinkedIn: https://linkedin.com/in/rusakovichma

- 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, Orika, 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.