



Vadim S.

Senior Java developer / Team Lead



Professional summary

Senior Java developer with 6+ years of experience in building web and distributed applications. Likes challenges and strives to find creative ways in order to deepen and expand his knowledge of modern tech. Feels comfortable to work both in a team or independently.

Education

Minsk Innovation University. Qualification awarded: Bachelor's Degree in Computer Science.

Industries

Sales & Marketing, FinTech, Logistics, Service Sector

Technologies and tools

- Java, JavaScript, TypeScript
- JEE (EJB, CDI, JMS, JPA (Hibernate), JAX-RS, JAX-WS, Servlet API, WebSocket, JSF)
- Spring (MVC, Core, Data, Boot, Security), GWT, Angular, RxJS, ReactiveX, JWT
- MySQL, DB2, MongoDB, Oracle DB
- XDTL
- Docker, Kubernetes
- AWS (EC2, EBS, RDS)
- JUnit, Mockito
- SVN, Git, Rational ClearCase

PROJECTS

NDA

Duration: 01.2020 – till now

The application is based on Service Oriented Architecture (SOA). The main purpose is an integration of different systems. Enterprise Service Bus (ESB) is used as a common implementation pattern for SOA. Our team has used Apache Camel as an implementation of Enterprise Integration Pattern (EIP) and Enterprise Service Bus (ESB). Asynchronous messaging has been developed with the help of the message broker ActiveMQ.

Team

5 specialists

Position

Senior Java developer

Responsibilities

- Developing new integrations
- Implementing new mechanisms aimed at avoiding data losing in a big distributed system
- Creating mechanisms for managing services in runtime

Technologies and tools

- Java, Spring Core, Apache Camel, Apache CXF (JAX-RS), Apache ActiveMQ, Apache Tomcat

General Financing

Duration: 06.2019 – 12.2019

A mobile app is to provide consumer loan services, with micro animation and innovative design. The application allows users to get a loan, calculate possible credit options, make a payment, confirm identity, as well as see users' payments and past transactions.

Team

18 specialists

Position

Senior Java developer / Team Lead

Responsibilities

- Development of the technical solution from scratch
- Team management

Technologies and tools

- Java, Spring (Boot, Core, Data, MVC, Security), Oracle DB, DB2, JWT, Kubernetes, Docker, ELK, Jenkins, AWS

Shipping

Duration: 06.2018 – 05.2019

Shipping Maritime service project. It is a system of vessels services control. The system allows to work with different kind of maritime objects (ports, routes, vessels, etc.): CRUD-operations on them, visualization of the data, distance calculation, cost of vessels services, ability to deploy any vessel for any service for various positions and states.

Team

20 specialists

Position

Senior Java developer

Responsibilities

- Implemented business logic for statistics calculation with the help of multithreading
- Adjusted communication between the distributed application servers
- Creation of the architecture for business layer
- Development of a microservice architecture
- Mapped business data at persistence layer
- Implemented JSF UI custom components
- 100% code coverage by unit tests
- Worked with technical documentation

Technologies and tools

- Java EE (EJB, CDI, JMS, JPA, JAX-RS, JAX-WS, Servlet, JSF), Spring Boot, SQL, DB2, MongoDB, GlassFish, Docker, Kubernetes, AWS EC2, JUnit, Mockito, Ant, Maven

Trading Terminal

Duration: 05.2017 – 06.2018

The single web-application for trading on different exchanges. The most of exchanges are provided by WebSocket and External REST API. "Trading" uses each type of API and makes it enable. The challenge was to make it possible to cut deals on different exchanges at the same time. Our team developed the complex architecture of WebSocket connections.

Team

5 specialists

Position

Java developer

Responsibilities

- Set up high-loaded, bidirectional communication between services with the help of WebSockets
- Implemented communication with external exchanges
- Implemented UI

Technologies and tools

- Java, GWT, Angular, RxJS, Apache Web Server, WebSockets, Gradle

PIT

Duration: 07.2016 – 05.2017

A special IDE is built on the Eclipse core with own plugins. The plugins are developed on SWT. The main goal is user-friendly syntaxes for fetching data from a database without knowledge of SQL.

Team

15 specialists

Position

Java developer

Responsibilities

- Eclipse plugin development
- Implemented module
- Stabilization

Technologies and tools

- Java, SWT, SQL, DB2, Eclipse IDE, Eclipse core

Automatic Deposit Machine

Duration: 12.2014 – 06.2016

DM Integrating System is a software system to automate the process of quick placing of deposits, which are stored in remote ADMs, on the Customers' bank accounts. The system reduces the gap between putting a deposit in a bank hardware and the availability of this money on a Customer's bank account. ADM Integrating System is built on asynchronous messaging mechanism to exchange data between different system components. The overall system status is controlled from an administration web-based workplace.

Team

4 specialists

Position

Java developer

Responsibilities

- Implementation of receiving deposits from ADM (JMS, MDB)
- Customers' bank account information management
- JUnit test development

Technologies and tools

- JEE (EJB, CDI, JMS, JPA, JSF), SQL, MySQL, WildFly, JUnit, ActiveMQ

Life24

Duration: 01.2014 – 11.2014

A user can press an emergency button on a special device which makes a call to the emergency service center. An operator receives information about a client and his current location on a map. The operator contacts a neighbor, family member or emergency services based on special needs.

The application has a web-based interface, integrated with Asterisk communication server, that allows to register incoming SOS calls and to inform the above-mentioned people or services.

Team

7 specialists

Position

Java developer

Responsibilities

- Back-end implementation of the main Customer's data
- JUnit test development
- Troubleshoot, involving software debugging

Technologies and tools

- Java, Spring Core, Spring Data, SQL, MySQL, Tomcat, JUnit