

Victor Krasikov

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Language Skills

English: Upper-intermediate.

Russian: native.

Belorussian: native.

Objective

Senior Java Developer (Java SE, Java EE)

Professional Summary

- Java developer with 8 years of experience in development of Java-based applications having access to the database management systems. Experience in Java SE, Java EE, Spring and Hibernate technologies, object-oriented analysis, design, programming and refactoring, unit testing, design patterns, algorithms and data structures, preparing and processing the data, base knowledge in Deep Learning.

Key Expertise

- Development and providing the maintenance the Swing API Client applications, based on the Servlets, JSP-pages, RESTful, JMS, Java-EE and Spring web applications with access to the RDBMS via JDBC API and JPA 2 API to meet business requirements;
- Taking part in providing the baseline and additional maintenance and software developments of the related software applications (Clients, Middle Tier, Backends);
- Hands on experience in Core Java 8+, Concurrency API, Collections API, IO/NIO API, Serialization API, Servlets, JSP, JDBC, JPA, JSF, Maven, Spring, Hibernate;
- Experience integrating with RESTful APIs;
- Knowledge of the open-source Apache libraries and the libraries available for common tasks;
- Significant experience with Git, SVN, GitHub, Bitbucket, Gitlab;
- Experience with Agile Methodologies, JIRA, GitHub issues, Jenkins;
- Strong knowledge of Integrated development environments: IDEA, Eclipse, NetBeans;
- Experience in preparing and processing the data, base knowledge in Deep Learning;
- Cohesive team worker, having strong analytical, problem solving and interpersonal skills.

Technical Expertise

- **Basic** [Beginner with technical degree and practical experience]
- **Intermediate** [At least 1-2 year of practical experience]
- **Advanced** [Deep knowledge based on significant practical experience]
- **Expert** [Outstanding knowledge, at least 5 years of practical experience]

Technology	Proficiency
Operating Systems	
Windows	Expert
Linux	Basic
Programming Languages	
Java	Expert
HTML	Basic
SQL	Intermediate
JavaScript	Basic
Python	Basic
ooRexx	Intermediate
Java Technologies	
Servlets/JSP	Intermediate
JDBC	Intermediate
JPA	Intermediate
JSF2.0	Basic
EJB3	Intermediate
Spring Framework	Intermediate
Spring Boot	Basic
JAX-WS	Basic
JAXB2	Basic
JMS	Basic
JAX-RS	Basic
Python Technologies	
NumPy	Basic
Pandas	Basic
Matplotlib	Basic
Seaborn	Basic
Scikit-learn	Basic
PyTorch	Basic
Java Tools, Libraries & IDE	
IntelliJ IDEA	Advanced
Eclipse	Advanced
Hibernate	Intermediate
Log4j	Advanced
Maven3	Advanced
Gradle	Basic
Checkstyle	Basic
Findbugs	Basic
Atlassian JIRA	Intermediate
GitHub Issues	Basic
Ajax	Basic
GWT	Basic
RDBMS	
MySQL	Intermediate
MongoDB	Basic
Middleware	
Tomcat	Intermediate
WebLogic	Basic
JBoss	Intermediate
Docker	Basic
Protocols	
HTTP/SSL	Basic

SOAP	Basic
REST	Intermediate
RMI	Basic
Version Control Management	
Subversion	Intermediate
Git	Basic
Bitbucket	Intermediate
GitHub	Intermediate
Gitlab	Basic
Test Tools	
JUnit	Advanced
Mockito	Advanced
Documentation	
Javadoc	Advanced
Swagger	Basic
Analysis and Design Tools	
Visio	Intermediate
Office Tools	
MS Outlook	Advanced
MS Word/Excel/Power Point	Advanced
Other technologies	
Jenkins CI	Advanced
Elasticsearch	Basic
GitHub Actions	Basic
Apache Spark	Basic
AWS	Basic
Prometheus, Grafana	Basic

Selected projects

✓ Related software applications (Clients, Middle Tier, Backends)

(Apr 2024 - Aug 2024)

e-Commerce application where Client is written in TypeScript and GWT, the Middle Tier and Backend is a compound of modules written in Java. The main modules are: search, filters, ranking rules, and analytics modules which work together to make sure customers are never more than a click away from what they are looking for; the AI module which analyzes clicks, shopping carts, past purchases, and data on combined sales to generate specific recommendations that adjust in real time to each individual customer; the Geo module transforms multichannel business into a seamless omnichannel experience and so on.

Position: Software Developer

Responsibilities:

- Provided baseline maintenance (covering corrective and the preventive maintenance) and additional maintenance.

Tools & Technologies: TypeScript, ReactJS, NPM, NPX, Vite, yarn, GWT, HTML, XML, JSON; Docker, Apache Tomcat 9; Postgres, Rabbit MQ; Spring; SOAP, REST; JDK 21(11)-LTS Eclipse Temurin; Gradle 8.5, Groovy, Kotlin; IntelliJ Idea IDE; Nexus; Google Cloud; Jira.

✓ Related software applications (Clients, Middle Tier, Backends)

(Dec 2018 - Mar 2024)

Service-oriented applications having search experience. Particularly, client is a set of IT Tools written in the Java and ooRexx to facilitate the daily work of users. Test Clients are for running the regression and stress tests of the Backend applications. The Middle Tier is a compound of modules written in Java that handle communication between the client modules and the

databases. The Backend consists of four main components written in the C programming language for Linux using POSIX APIs, and a fifth component, the Administration Centre which has the function to monitor and control the other four, written as a Java enterprise application using JBoss and DB2.

Position: Software Developer

Responsibilities:

- Provided baseline maintenance (covering corrective and the preventive maintenance) and additional maintenance and software developments.

Tools & Technologies: SUSE Linux Enterprise Server operating system; C programming language, Make files, shell scripting, Perl; Linux/POSIX development and system programming APIs (C library and system calls for Networking, process and thread handling, IPC, file I/O); ICU library for UNICODE text processing; lex/yacc parser generation tools; Java EE, JavaScript, HTML, JSP/Servlets, XML, XSL/XSLT, CSS, SPNEGO/Kerberos; JBoss application server, Linux DB2 RDBMS; Java SE, particularly Swing; RMI; ooRexx; Maven; Eclipse IDE, IntelliJ Idea IDE; Nexus.

✓ **Components of statistical data processing**

(Jan 2018 - Oct 2018)

Data Processing.

Position: Java Developer, Data Scientist

Responsibilities:

- Data Processing.

Tools & Technologies: Apache Commons IO, Apache Tika, Regular Expressions, Univocity, JSON.simple, JSoup, Selenium Web Driver, Apache Lucene, Apache Commons Math, Weka, Java ML, OpenNLP, Mallet, Apache Mahout, Spark, Mlib, DL4j, GRAL, MySQL, Eclipse IDE.

✓ **Web-application with database access**

(Jul 2016 - Dec 2017)

Service-oriented system for storing information and having a search experience.

Position: Java Developer

Responsibilities:

- Development the Servlets, JSP-pages, Java-EE and Spring web applications with access to the RDBMS via JDBC API and JPA 2 API.

Tools & Technologies: Apache Tomcat, GlassFish, Java EE 6, Servlets, JSP, JSF, Ajax, JDBC, Spring JDBC, Spring IOC, Spring AOP, Spring MVC, Spring Security, Spring WebFlow, SSL (HTTPS), JAXB, JAX-WS, Restful Web Services, SOAP, Hibernate, Maven, SQLite, MySQL, NetBeans IDE, Eclipse IDE, IntelliJ Idea IDE.

✓ **Java-components development**

(Jan 2015 - Jun 2016)

Development object-oriented JavaSE- and JavaEE-components.

Position: Java Developer

Responsibilities:

- Object-oriented analysis, design and programming.
- Multi-thread programming with Collection Framework for data processing.

- Development the components for writing/reading/searching for files using input/output systems IO, NIO.
- Serialization and deserialization the Java-objects to save them outside of the life cycle of the JVM and followed recovery at the application.
- Processing the character strings by regular expressions.

Tools & Technologies: Apache Tomcat, GlassFish, JBOSS, Weblogic JavaSE7, I/O Streams, Networking, Sockets, Serialization, RMI, Concurrent API, Collection Framework, JDBC, Reflection API, JavaEE7, Servlets, JSP, JSF, JAXB, JNDI, JMS, EJB, JPA, Restful Web Services, Eclipse IDE, IntelliJ IDEA IDE, Derby DB, MySQL.

Employment history

Date: Dec 2018 - Present (Dec 2024)
Organization: SaM Solutions, www.sam-solutions.net
Position: Software Developer

Date: Aug 2014 - Dec 2018
Organization: Internet
Position: Freelance Java Developer

Date: Sep 2007 - Dec 2018
Organization: JSC “Naftan”, <http://www.naftan.by>
Position: Corrosion Engineer

Date: Mar 2007 - Sep 2007
Organization: JSC “Naftan”, <http://www.naftan.by>
Position: Machinist of Technological Pumps

Date: Nov 2004 - Nov 2006
Organization: Physical-technical Institute of the National Academy of Sciences of Belarus, <http://phti.by>
Position: Researcher

Date: 2004 - 2006
Organization: EffectiveSoft, <http://www.effectivesoft.by>
Position: Expert in Materials Science

Date: Aug 2002 - Nov 2003
Organization: Polotsk State University, <https://www.psu.by>
Position: Research Engineer

Education

Date: Nov 2003 - Nov 2006
Organization: Physical-technical Institute of the National Academy of Sciences of Belarus
Qualification: Ph.D.
Major: Materials Science (Mechanical Engineering)

Date: Oct 2002 - Sep 2003
Organization: Polotsk State University
Qualification: Master of technical sciences
Major: Materials Science (Mechanical Engineering)

Date: Sep 1997 - Jun 2002
Organization: Polotsk State University
Qualification: Engineer

Major: Technology and equipment of high-performance processes of material processing

Additional information

Professional skills:

- Good at creating and using presentations, and presenting of practice results to auditorium.
- Excellent communications skills, strong analytical mind, proactive listener, and the ability to work in a team or individually; self-starting with creative thinking, conscientious, responsible, and attentive to details and customer goals.
- Have a talent to transfer of my skills to colleagues, have ability to explain difficult things by simple words.
- Possess skills for working with high data scope, inclined to data systematization.
- Good at solving complex technical problems that require a deep understanding of the subject.
- Self-research of new technologies.

Liking for:

- Big Data,
- Data Science, Machine Learning, Deep Learning, Computer Vision,
- Higher Mathematics, Probability Theory, Mathematical Statistics.

Burn with the desire to:

- work in the team of professionals,
- develop my own skills and one's of my colleagues,
- take part in developing of unique interesting projects.