Victor Krasikov

Date of birth: 22.09.1980

Phone number: +37(529)5532755

Email: k-v-l@tut.by

Skype: victorkrasikov

GitHub: https://github.com/VictorLeonidovich

Linkedin: https://www.linkedin.com/in/victor-krasikov-629794132/

Language Skills

English: intermediate.

Russian: native.

Belorussian: native.

Objective

Middle Java Developer (Java SE, Java EE)

Summary

- Knowledge of English at Intermediate level.
- Three years of experience in Java (Java SE, Java EE, Spring, Hibernate).
- Technologies: Servlets, JSP, Restful WS, EJB 3, JMS, JDBC, JPA 2, MySQL.
- Base knowledge of algorithms and data structures.
- Good enough at object-oriented analysis, design, programming and refactoring.
- Ability to put object oriented design patterns into practice.
- Understanding of SOLID, DRY, DIE, YAGNI, KISS principles.
- Strong application development experience on Windows platform.
- Base knowledge of Agile.
- Fifteen years of experience in MS Word, MS Excel, MS Power Point.

Career history

Freelance (working for myself)   2015-present

Java-SE, Java-EE developer

Duties:

- Developed components for writing/reading/searching for files using input/output systems IO, NIO.
- Serialized/deserialized to save objects outside of the life cycle of the JVM.
- Worked closely with Collection Framework for data processing.
- Used regular expressions to process character strings.
- Carried out a multi-thread programming.
- Developed Servlets, JSP-pages, Java-EE web applications with access to the RDBMS via JDBC API and JPA 2 API.

Main projects:

- RobotsWorldGame
  Technologies: Maven, Apache Tomcat, Bootstrap, JavaScript, jQuery (Ajax), JSP, Servlets, RestfulWS, JavaSE (concurrent API, Collection Framework, reflection API), JUnit 4.

- CorrosionRateUtilites
  Technologies: Maven, Apache Tomcat, Bootstrap, JavaScript, jQuery (Ajax), Servlets, JavaSE, JUnit 4.

- ELibrary
  Technologies: GlassFish, Servlets, JavaSE, JDBC, MySQL.

Main educational projects, technologies and frameworks						
Carrying out period						
2015	**2015 - 2017**	**2016 - 2017**	**2016 - present**	**2016 - present**	**2018 - present**	**2017 - present**
Project description						
Educational project by Yakov Fain "Introduction to Java and Java EE Programming"	Educational project "JavaRush"	Educational project by Igor Mironchik: 1) "The basics of programming in Java"; 2) "JavaEE: Eclipse, JBoss 7, EJB 3"; 3) "Development of applications in JEE technology"	Educational project "JavaBegin" by Timur Batirshinov 1) "Java EE"; 2) "Spring"; 3) "Web services"	Educational project from book "Pro Spring 4" by Chris Schaefer and others	Educational project from book "Java 9 Concurrency cookbook" by J.F.Gonzalez	Educational project from book "Java Data Science Cookbook" by Rushdy Shams
Internet Link						
http://bit.ly/2mAimJY	https://javarush.ru	http://bit.ly/2D24myO http://bit.ly/2EF13y1 http://bit.ly/2Dd6FTO	http://bit.ly/2Df6MgS http://bit.ly/2my5HYg http://bit.ly/2DrYxfl	https://bit.ly/2CtOMyz	https://bit.ly/2R4wzvP	https://bit.ly/2PIEPRP
Languages						
Java HTML SQL JPQL	Java XML JSON Javascript	Java XML	Java HTML CSS JSTL EL Javascript XML SpEL WSDL JSON	Java XML SpEL	Java	Java XML JSON
Technologies						
JavaSE 7 I/O Streams Networking Sockets RMI Multi-Threading JDBC Reflection JavaEE 7 Servlets JSP JNDI JMS EJB JPA Restful WebServices	Java SE 7 OOP Collections Multi-Threading Serialization I/O Streams Regular Expressions JAXB RMI Sockets	JVM Java SE 6 I/O Streams Multi-Threading Serialization JDBC EJB 3 Servlets JSP JSF JDBC JNDI JTimer JPA 2 JMS SAX parsing DOM parsing JAXB XSLT Regular	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 WebServices SOAP	Spring IOC Spring AOP Spring JDBC Spring MVC Spring Security Spring Data JTA JMS	Synchronization Executors Fork/Join Streams Collections	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
		Expressions				
Web, Application servers						
Apache Tomcat GlassFish	Apache Tomcat	JBoss 7 Weblogic	GlassFish Apache Tomcat	Apache Tomcat	-	-
Frameworks						
Collection Framework Executor Framework Fork Join Framework	Collection Framework JUnit Log4j Jackson Apache Commons Collections	Collection Framework	Hibernate Maven Spring Framework	Hibernate Spring Framework	Java concurrency API Stream API	
RDBMS						
Derby DB MySQL		MySQL	SQLite MySQL	Derby DB MySQL	-	MySQL
IDE						
Eclipse IDE	Intellij IDEA IDE	JDeveloper IDE Eclipse IDE	NetBeans IDE Eclipse IDE Intellij Idea IDE	Eclipse IDE	Eclipse IDE	Eclipse IDE
Control Version						
Git	Git	-			-	-
Operating systems:						
MS Windows	MS Windows	MS Windows	MS Windows	MS Windows	MS Windows	MS Windows

Oil-Refinery Plant (Novopolotsk) 2007-present

Corrosion engineer

Duties:

- Had a job as corrosion engineer in the department of maintenance, repair and diagnostics of enterprises equipment.
- Analyzed the operating conditions and equipment design, looked for the reasons of its intense corrosion.
- Improved measures for corrosion protection of oil refining equipment.
- Developed recommendations on the materials selection for the manufacture of equipment operating in corrosive environments.
- Studied foreign experience in oil refining equipment protection against corrosion, translated technical literature, standards, and articles on English.
- Participated in industry technical conferences.

Technologies: Technical English (Materials Science, Oil and Gas Industry), MS Windows, Google Ghrome, MS Word, MS Excel, SolidWorks

Effective-Soft (Minsk) 2004-2006

Expert in materials Science

Duties:

- Worked as an expert in materials science, took part in a project to develop the knowledge base.
- Created summary from special technical literature in English for inclusion it in the knowledge base.

Technologies: Technical English (Materials Science), MS Windows, MS Internet Explorer

Academy of Sciences (Minsk)   2003-2006

Research Engineer

Duties:

- Employed as Research Engineer in the national program for the manufacture of medical implants.
- Researched regularities in the formation of the structure and properties of implants during high-speed heating and plastic deformation of an alloys for surgery applications.
- Presented in Russian and English the results of work at technical conferences, local and foreign business trips.
- Developed new technological processes of medical implants manufacturing.
- Won a grant and took part in a summer school "The First European Summer School of Fatigue and Fracture (ESSFF1)", Zakopane, Poland.
- Published about 10 scientific and technical articles, has been given a patent.
- Defended a thesis for obtaining an academic degree.

Technologies: Technical English (Materials Science), MS Windows, MS Internet Explorer, MS Word, MS Excel, MS PowerPoint, Mathematica 5.0, AutoCAD

University (Novopolotsk)   2002-2003

Research Engineer

Duties:

- Working as Research Engineer took part in developing of technological process for manufacturing of special alloy for recovering and strengthening of machine parts for agricultural applications.
- Published about 10 scientific and technical articles, has been given three patents.
- Presented the results of work at republic technical conferences.
- Defended a master courses thesis.

Technologies: Technical English (Materials Science), MS Windows, MS Word, MS Excel, MS PowerPoint

Education

Internet, self-education   2015 – present
Software Java Developer
Specialty: JavaSE API, JavaEE API.

Oil-Refinery Plant (Novopolotsk), self-education   2007 - present
Corrosion Engineer
Specialty: refinery equipment and processes, chemistry, corrosion protection.

Academy of Sciences (Minsk)   2003 – 2006
Candidate of Technical Sciences
Specialty: materials science in Mechanical Engineering.

University (Novopolotsk)   2002 – 2003
Master of technical sciences
Specialty: materials science in Mechanical Engineering.

University (Novopolotsk)   1997 – 2002
Mechanical Engineer
Specialty: technology and equipment of highly efficient strengthening, recovering and repairing processes of machine parts.

Additional information

Professional skills:
- Good at creating and using of 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:
- JavaScript,
- Big Data,
- Data Science, Machine 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.