

Artsiom KALTOVICH

Software Engineer



 ArtyomKaltovich

 artyomkaltovich

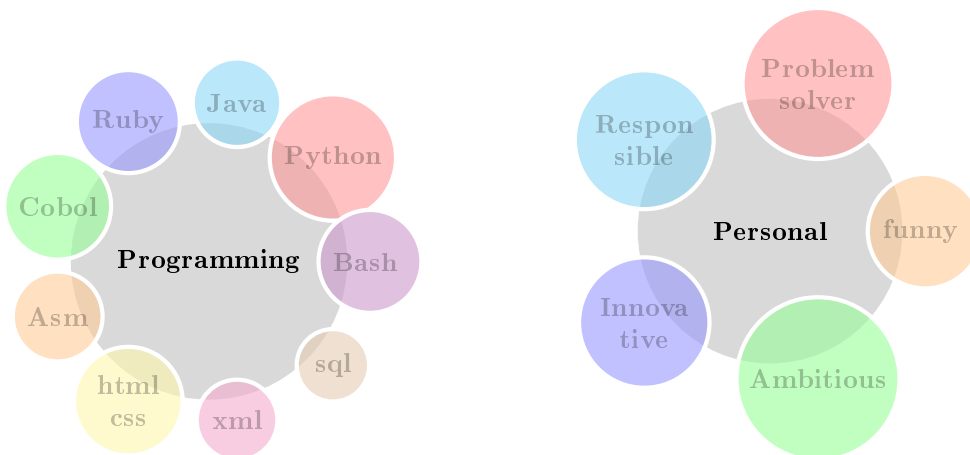
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PROFESSIONAL PROFILE

- System programmer, 4+ years of experience in the system programming.
- Java developer, 4+ years of experience in java programming, including problem resolution and testing, design of user interface.
- Background knowledge in computer organization and architecture, operating systems.
- Knowledge of common data structures and algorithms.
- Good problem solving skills.
- Ability to work successfully both individually and as a team member.
- Good responsibility and motivation
- Practical knowledge of object-oriental, structured and functional programming, understanding of principles of software development, machine learning, data science and cryptography.

SKILLS



SUMMARY

Programming Languages:	Assembler (x86, z/OS, BS2000 OSD), C,C++, C#, Cobol, Delphi, Groovy , Java , PHP, Python , SPL, SQL , Ruby
Web Technologies:	.NET, J2EE, Django , Flask, Ruby on Rails
Databases:	MS SQL, MySQL , SQLite, UDS/SQL
Operating Systems:	Android, BS2000 OSD, Linux , Windows, z/OS
Other Skills:	CSS, Eclipse SDK and RCP, IDEF, JFace, git , L^AT_EX , HTML , Mathematica, Octave(Matlab), SWT, UML, XML , VHDL

LANGUAGES

Belarussian: Bilingual
Russian: Bilingual
English: Fluent
German: Intermediate
Spanish: Basic Knowledge

WORK EXPERIENCE

Dec 2017 – Present **Workfusion**

Dec 2017 – Present
Software Engineer
Responsibilities

Automation Academy

Providing environment for education of partners' students, included creating samples, Q&A sessions, course creating and training, grading assignments, troubleshooting. Communication with development team on issues, future requests, implementation, etc

Environment

Java, Selenium, XML, Web-Harvest, WorkFusion

Feb 2017 – Mar 2017 **Remote work/side project**

Feb 2017 – Mar 2017
Data Sciencer
Python Developer
Responsibilities
Environment

Migrating pipeline of analyzing scientific data in bioinformatics research from R to Python

Visualizing data, p-value, correlation and other metrics calculation

Linux, Python, R, Matplotlib, Biopython, Bokeh, PyPlot, sklearn, pandas, Microsoft Excel, Libreoffice Calc

Jun 2013 – Mar 2017 **IBA Group**

Jun 2016 – Mar 2017
Eclipse Developer

Developing extension for Eclipse IDE (user-defined editors and views)

Responsibilities

Designing and developing a solution to control, modify and remotely update resources within Astelit Migration Project in an environment consisting of custom built Perl scripts, customizable local resources hierarchy and multiple Maximo 7 instances

Environment

Eclipse SDK and RCP, Java, SWT, JFace

Jul 2015 – Mar 2017
Java Developer
Responsibilities

Astelit

Upgrading ERP-system from IBM Maximo 5 to Maximo 7. Migration applications workflows, user interfaces from JSP to XML, database schema (queries, indexes, triggers, procedures), migration custom PHP-reports

Environment

Linux, Java, WebSphere, JSP, XML, SQL, PHP, Perl

<i>Oct 2013 – Dec 2017</i>	BS2000 Tools: UDS/SQL
<i>System Programmer</i>	
Responsibilities	Support and maintenance of UDS/SQL, including bug fixing, new features development, testing, new release/version creating
Environment	BS2000, AID, COBOL, LMS, SDF, OpenFT, Assembler, SPL
<i>Jul 2013 – Oct 2013</i>	Internal IBA
<i>Developer/Intern</i>	
Responsibilities	Application development on COBOL, SPL4 and Assembler: education of BS2000 operating system, studying of BS2000 system tools: LMS, EDT, BINDER, AID
Environment	z/OS, BS2000, Cobol, Assembler

EDUCATION

<i>Sep 2010 - Jun 2015</i>	Belarusian State University of Informatics and Radioelectronics, Minsk
Faculty	Computer System and Networks
Department	Software for Information Technologies
Thesis	Asynchronous encryption
Average Mark	8.8

SCHOLARSHIPS AND CERTIFICATES

<i>Coursera</i>	<i>Machine Learning</i> - Stanford University <i>Cryptography I</i> - Stanford University <i>Introduction to Mathematical Thinking</i> - Stanford University <i>Теория игр (Game Theory)</i> - National Research University Higher School of Economics, Moscow <i>Экономика для неэкономистов (Economics for non-economists)</i> - National Research University Higher School of Economics, Moscow <i>Документы и презентации в LaTeX (Introduction to LaTeX)</i> - National Research University Higher School of Economics, Moscow <i>Введение в машинное обучение (Introduction to Machine Learning)</i> - National Research University Higher School of Economics, Moscow. Yandex School of Data Analysis
<i>openedu.ru</i>	<i>Макроэкономика (Macroeconomics)</i> - National Research University Higher School of Economics, Moscow

INTERESTS AND ACTIVITIES

Programming, Mathematics, Physics, History, Languages, Economy, Politics.
Dancing, Cooking, Traveling.