Artsiom KALTOVICH

Software Engineer
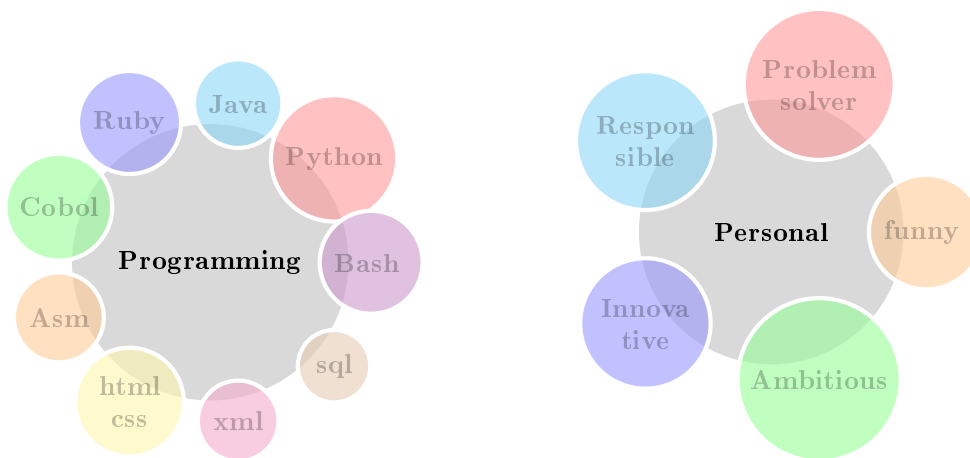
ArtyomKaltovich

artyomkaltovich

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SKILLS

PROFESSIONAL PROFILE

[label=•]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.

WORK EXPERIENCE

Dec 2017 – Present	**Workfusion**

Dec 2017 – Present *Software Engineer*	Automation Academy
Responsibilities	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, Selemium, XML, Web-Harvest, WorkFusion

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

Feb 2017 – Mar 2017 *Data Sciencer* *Python Developer*	Migrating pipeline of analyzing scientific data in bioinformatics research from R to Python
Responsibilities	Visualizing data, p-value, correlation and other metrics calculation
Environment	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*	Astelit
Responsibilities	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

Oct 2013 – Dec 2017 *System Programmer*	BS2000 Tools: UDS/SQL
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

Jul 2013 – Oct 2013 *Developer/Intern*	Internal IBA
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

Sep 2010 - Jun 2015	**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

Coursera	*Теория игр (Game Theory)* - National Research University Higher School of Economics, Moscow. Computer System and Networks Software for Information Technologies Asynchronous encryption 8.8

Languages

ITALIAN:	Mothertongue
ENGLISH:	Fluent
FRENCH:	Basic Knowledge

Computer Skills

Basic Knowledge:	PHP, mySQL, HTML, Access, LINUX, ubuntu, Latex
Intermediate Knowledge:	VBA, Excel, Word, PowerPoint

Interests and Activities

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