PERSONAL INFORMATION	**Alexey Grigorev**

- Radzikowskiego 65j, m. 17, 31-315 Krakow (Poland)
- +48 536060940
- alexey.s.grigoriev@gmail.com
- http://0agr.ru http://www.linkedin.com/in/agrigorev
- Skype alesha_surok

Sex Male | Date of birth 19 November 1989 | Nationality Russian

STUDIES APPLIED FOR	**Erasmus Mundus IT4BI programme**

WORK EXPERIENCE	

May 2012 - Present

Software engineer
Luxoft / UBS , Krakow (Poland)

Project details:
A set of intermediate systems for gathering data (orders, executions, cleared trades, allocation instructions and bookings) from different markets and linking them together to form a complete picture of trading activity.

Responsibilities:
- implementing new features and proofs of concepts;
- refactoring existent code;
- writing and running tests (all set of tests, from unit tests to regression);

Techlologies:
Java, Spring; Spring Integration; Maven, svn; JUnit, Mockito, PowerMock.

Achievements:
Improved matching statistics, which resulted in more accurate commission calculation. Sped up application GUI's start up time dramatically (from 30 to just a few minutes) by introducing lazy-loading.

June 2011 - June 2012

Team lead
jtalks.org (open source)

Project details:
Multicomponent platform for forums, blogs, webinars for Russian-speaking Java community javatalks.ru

Responsibilities:
- managing a distributed team of 3-6 developers;
- advising team members upon code quality;
- mentoring;
- recruiting;
- reviewing the code;
- refactoring the code;

Technologies:
Java, Maven, Git, Spring, Hibernate, ZK framework, Sonar, Fisheye;

Achievements:
Made sure the code kept in a neat condition and carefully watched the test coverage. Paid special attention to mentoring and as the result at least 3 participants were able to find a job after taking part in the project because of the skills they gained.

August 2011 - May 2012

Software engineer

Intech global , Nizhniy Novgorod (Russia)

Project details:
Web-oriented e-commerce system for ringback tones (tones which are heard when calling on a mobile phone).

Responsibilities:
- developing front-end application;
- implementing new features;
- refactoring existent code;
- managing 1 developer;

Techlologies:
Java, Spring, Spring MVC, Tiles; Java Script, jQuery; Maven, svn; JUnit, Mockito, jsTestDriver.

Achievements:
Developed the application architecture from scratch, delivered the first version of the application in a month and successfully launched it. Afterwards kept the code clean and concise, paid special attention to the test coverage. Kept the level of the coverage at 95%.

December 2010 - August 2011

Software engineer

Auriga , Nizhniy Novgorod (Russia)

Project details:
Robotized order fulfillment system for e-commerce warehouses

Responsibilities:
- implementing new features;
- maintenance (refactoring, bug fixing);

Technologies:
Java SE, Spring, RMI & Spring Remoting, Swing, jUnit, MySQL, Maven, AccuRev

Achievements:
Learned the Java programming language and surrounding technologies. Partly rewrote a tool for persisting the current state of the system: separated highly coupled parts of the tool, enhanced it by making it work remotely, while adhering to the existent application structure.

June 2010 - September 2010

Programmer

Boston University, Cognitive Neuroscience Laboratory , Boston (United States)

Project details:
Full development of series of computerized experiments: design, data collection, and analysis. All the experiments were based on scientific researches made by the laboratory. Each experiment was designed with regard to a particular psychological aberration.

Responsibilities:
- developing programs in E-Studio environment;
- creating and maintaining databases in MySQL;
- data processing in MS Excel (macros in VBA);
- participating in researching on human perception.

Technologies:
E-Prime 2.0 – a tool to fulfill all of computerized experiment needs;
E-Basic; MySQL, VBA for Microsoft Excel.

Achievements:
Seven different experiments were made from scratch, grown up from small experiments to a series of programs which were perfected due to constant cycle of testing on real subjects. Those programs were successfully used and the results were applied to further researches.

November 2007 - December

Laboratory assistant / programmer

2008 Far Eastern State Academy, Laboratory of mathematical simulation , Birobidzhan (Russa)

Project details:
Participating in scientific project for forecasting the direction of typhoons using images from satellites.

Responsibilities:
- image-processing in Delphi and MATLAB (cluster analysis, etc);
- statistical analysis of time series in Fortran (F95);

Achievements:
Created a DLL with cluster analysis procedures, wrote a course work on cluster analysis.

EDUCATION AND TRAINING

2006 - 2010 ### Bachelor of Information Technologies

Far Eastern State Academy for Humanities and Social Studies (now Priamurian State University), Birobidzhan (Russia)

Information Systems and Technologies

2006 - 2011 ### English Teacher

Far Eastern State Academy for Humanities and Social Studies, Birobidzhan (Russia)

English

PERSONAL SKILLS

Mother tongue(s) Russian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1

English

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills
- use English fluently
- listen actively
- work out mutually agreeable solution (compromise or sometimes win-win)
- build constructive discussion and efficiently translate my own ideas
- provide a well-supported position
- perceive opposite opinion
- express thoughts in a structured way

Organisational / managerial skills
- able to lead a distributed team of programmers up to 6 people
- able to decompose tasks for further assignment
- can motivate people
- mentoring

Job-related skills
Programming Languages: Java, Python, Java Script
Java related skills: Java core; Spring; Spring MVC; Hibernate; JUnit, TestNG, Mockito; Maven
Design: OOA/D, design patterns (GoF), TDD