






ARTEM ZABORSKIY

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Artem is a Java/Web developer who will always appreciate how IT and science makes the world better. Artem has strong skills in server-side development, UI/UXD, data visualization and analysis, machine learning and predictive analytics.

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SKILLS

TECHNOLOGIES:

Spring Framework Hibernate JUnit Liquibase CSS Servlets/JSP Java GWT
Lucene Spring Security ehCache AngularJS REST Dozer mapper DBUnit Mockito
Java SE JavaScript JDBC JEE Spring Boot jQuery Ajax Applets XML XSLT SWING
AWT C++ JNI JSF RichFaces Axis CXF XFire Compass Search JPA Hibernate Search
SmartGWT iText Android API

PLATFORMS:

Tomcat PostgreSQL Heroku Android GitHub Linux Apache MySQL WebLogic
Oracle Resin OC4J

TOOLS:

Maven Eclipse Jira Sonar Jenkins git Confluence SVN TeamCity Perforce
MS Project ClearCase Clear DDTs Checkstyle FindBugs Hudson Bamboo Cruise control Ant
Track Spring Roo Gradle Android Studio

PARADIGMS:

AOP Neural Networks TDD BDD Social Networking Big Data Data Visualization Petri net AI
Machine Learning Web Services ESB OOP SOA IoC Open Source

EDUCATION

1998 – 2000:

ST. PETERSBURG STATE UNIVERSITY OF ARCHITECTURE AND CIVIL ENGINEERING

FACULTY: Architecture
SPECIALITY: Architect

1995 – 1997:

ST. PETERSBURG STATE UNIVERSITY

FACULTY: Faculty of Mathematics and Mechanics
SPECIALITY: Mathematics, Computer Science

1993 – 1995:

ST. PETERSBURG PHYSICS & MATHEMATICS LYCEUM(FORMER SCHOOL 239)

SPECIALITY: Mathematics, Physics, Programming
ACTIVITIES: Computer Graphics, Artificial Intelligence

WORK EXPERIENCE

2015, FEB – 2015, AUG

WEB DEVELOPER @HOME

PROJECT: **skill2peer**
skill2peer is an web site for course publishing and registration

TEAM SIZE: 1 - 3

PROCESS: Agile

TECHNOLOGIES: Spring Framework Spring Security Hibernate ehCache
AngularJS Spring Boot Liquibase REST Dozer mapper JUnit
DBUnit Mockito

TOOLS: Eclipse Jira Jenkins Sonar git Confluence Maven

PLATFORMS: Heroku Tomcat Android GitHub

2013, SEP – 2015, JUL

ANDROID DEVELOPER, PROJECT OWNER @HOME

PROJECT: **Color Collection**
Color Collection is a native application for Android. It processes images to extract most used colors.

TEAM SIZE: 1

RESPONSIBILITIES: Idea, UI/UX Design;
System architecture;
Development

EXPERIENCE: Tens of thousands of installations

TECHNOLOGIES: CSS Java Servlets/JSP Android API

TOOLS: git Maven Gradle Android Studio

PLATFORMS: Android GitHub Heroku

PARADIGMS: Open Source

2013, MAR – 2015, FEB

LEAD JAVA DEVELOPER @RETURN ON INTELLIGENCE

PROJECT: **Carpathia**
Carpathia hosting. Inventory management for a large hosting provider.

TEAM SIZE: 14 - 30

PROCESS: Scrum

RESPONSIBILITIES: Requirements elicitation and analysis;
Technical design;
Business components development;
DB design

TECHNOLOGIES: Spring Framework Spring Security Hibernate ehCache
AngularJS jQuery Liquibase REST Dozer mapper JUnit
DBUnit Mockito

	<div>TOOLS:</div> <div>EclipseJiraJenkinsSonarSVNConfluenceMaven</div> <div>PLATFORMS:</div> <div>PostgreSQLTomcat</div> <div>PARADIGMS:</div> <div>AOPTDDBDD</div>	
2011, MAR — 2013, MAR	LEAD DEVELOPER @EXIGEN SERVICES	
	<div>PROJECT:</div> <div> Thompson Reuters, InPublic/MMI InPublic/MMI: A JEE web app for Thompson Reuters. The app provides functionality to publish and distribute press releases. </div> <div>TEAM SIZE:</div> <div>7 - 10</div> <div>PROCESS:</div> <div>Scrum</div> <div>RESPONSIBILITIES:</div> <div> <ul style="list-style-type: none"> Requirements collecting and analysis; Technical design; Planning and tasks distribution, reporting, peer review, code review; Business components development </div> <div>EXPERIENCE:</div> <div> <ul style="list-style-type: none"> Has developed the architecture and the framework for the MMI system; Implemented cross-browser UI for MMI using GWT; Integrated with Facebook, LinkedIn, and Twitter.; Developed business components for composing and publishing press releases. </div> <div>TECHNOLOGIES:</div> <div> JEESpring FrameworkHibernateJSFGWTRichFaces LiquibaseLuceneJUnitCSS </div> <div>TOOLS:</div> <div>EclipseJiraTeamCityJenkinsSonarPerforceMaven</div> <div>PLATFORMS:</div> <div>WebLogicOC4JOracle</div>	
2010, SEP — 2012, SEP	JAVA DEVELOPER @YOUDOWELL AG	
	<div>PROJECT:</div> <div> youdowell An online coach for a healthy lifestyle and menu planning </div> <div>RESPONSIBILITIES:</div> <div> <ul style="list-style-type: none"> Designed the system architecture and the system backbone; Consulted on UI and usability; With GWT, developed the back-office application, allowing users to edit recipes and nutrition data; Designed and implemented a number of reusable UI components </div> <div>TECHNOLOGIES:</div> <div>JavaGWTSpring FrameworkLuceneCompass Search</div> <div>TOOLS:</div> <div>MavenSonarBamboo</div> <div>PLATFORMS:</div> <div>PostgreSQLMySQLTomcat</div>	
2010, AUG — 2011, MAR	PROJECT MANAGER @EXIGEN SERVICES	
	<div>PROJECT:</div> <div> T-Mobile, DE eCare --/-- see below </div> <div>TEAM SIZE:</div> <div>15 - 25</div> <div>PROCESS:</div> <div>Waterfall</div>	

	RESPONSIBILITIES:	<ul style="list-style-type: none">Requirements analysis;Planning and tasks distribution, time tracking, reporting;Interaction with Germany based business analysts;Staffing, team skills development, career development of employees. Coaching and organizing educational activities
	TOOLS:	<div>MS Project</div> <div>Jira</div>
2008, JAN — 2010, AUG	LEAD JAVA DEVELOPER @EXIGEN SERVICES	
	PROJECT:	T-Mobile, DE eCare. A distributed JEE app for T-Mobile (DE). The app provides functionality to manipulate customer's contract data and tariff plans. The services are accessible from web and via web services (B2B SOA interface). One of the challenging things was integration with the number of partner systems.
	TEAM SIZE:	15 - 25
	PROCESS:	<div>Waterfall</div>
	RESPONSIBILITIES:	<ul style="list-style-type: none">Requirements analysis;Technical designs;Planning and tasks distribution, tracking, reporting;Business components development;Interaction with business analysts located in Germany;Staffing, team members skills development
	EXPERIENCE:	<ul style="list-style-type: none">Has built a number of components for a distributed JEE app for T-Mobile (DE), providing functionality for manipulating customer contract data and tariff plans;Developed B2B SOA interfaces;Integrated with approximately 30 partner systems
	TECHNOLOGIES:	<div>JEE</div> <div>Spring Framework</div> <div>Hibernate</div> <div>Axis</div> <div>CXF</div> <div>XFire</div>
	TOOLS:	<div>Eclipse</div> <div>ClearCase</div> <div>Clear DDTs</div> <div>Jira</div> <div>Checkstyle</div> <div>FindBugs</div> <div>Sonar</div> <div>Hudson</div>
	PLATFORMS:	<div>WebLogic</div> <div>Oracle</div>
	PARADIGMS:	<div>Web Services</div> <div>ESB</div> <div>OOP</div> <div>SOA</div>
	AWARDS:	2008: Exigen, Best Technical Lead of the year
2008, SEP — 2009, OCT	PROJECT OWNER, DEVELOPER @HOME	
	PROJECT:	TestBuilder TestBuilder is a web application for building, publishing and taking quizzes, questionnaires and exams on-line. The system supports 2 user groups: those who create exams and those who take exams.
	TEAM SIZE:	2 - 6
	PROCESS:	<div>Scrum</div>
	RESPONSIBILITIES:	<ul style="list-style-type: none">Idea and Concepts, Full cycle management, Building the team;System architecture, Technical documentation and user's guide writing, UI design and code (GWT, CSS), DB design;public relations, presentations for seed investments;integration with Facebook, integration with Google gadgets and Google AppEngine
	TECHNOLOGIES:	<div>Spring Framework</div> <div>JPA</div> <div>Hibernate</div> <div>Lucene</div> <div>Hibernate Search</div> <div>GWT</div> <div>SmartGWT</div> <div>iText</div> <div>JUnit</div>

	<div>TOOLS:</div> <div>SVN</div> <div>Cruise control</div> <div>Eclipse</div> <div>Ant</div> <div>Maven</div> <div>Track</div> <div>Spring Roo</div> <div>PLATFORMS:</div> <div>PostgreSQL</div> <div>Tomcat</div> <div>Apache</div> <div>PARADIGMS:</div> <div>IoC</div> <div>AOP</div>	
2008, JUN — 2008, SEP	LECTURER @EXIGEN SERVICES	
	<div>PROJECT:</div> <div>IT-college</div> <div>RESPONSIBILITIES:</div> <div>Provided lectures on Java to groups of 20 students</div> <div>TECHNOLOGIES:</div> <div>Java SE</div>	
2006, JAN — 2006, DEC	DEVELOPER / PROJECT OWNER @HOME	
	<div>PROJECT:</div> <div>LjMap.net</div> <div>Own, non-profit effort in Gravitational Sociology and Geographical Semantics, web-visualization and analysis of e-societies. The aim was to find and to visualize clusters of users in social networks like LiveJournal</div> <div>TEAM SIZE:</div> <div>2 - 4</div> <div>EXPERIENCE:</div> <div>Idea, research;</div> <div>Created Google Map-like web-interface;</div> <div>Implemented web crawler for fetching, storing and indexing FOAF data;</div> <div>Math: created the engine for clusterization of 10M+ data records;</div> <div>Optimized heavy calculations on huge amount of data</div> <div>TECHNOLOGIES:</div> <div>Java SE</div> <div>CSS</div> <div>JavaScript</div> <div>Servlets/JSP</div> <div>JDBC</div> <div>Ajax</div> <div>PLATFORMS:</div> <div>Tomcat</div> <div>Linux</div> <div>Resin</div> <div>PostgreSQL</div> <div>PARADIGMS:</div> <div>Neural Networks</div> <div>Social Networking</div> <div>Big Data</div> <div>Data Visualization</div>	
2000, AUG — 2003, APR	JAVA DEVELOPER @NEMO (NEURAL MODELING)	
	<div>PROJECT:</div> <div>Outsell, LLC (U.S.)</div> <div>KIBERRY: Building Neural networks based Interactive Virtual Representatives; Web-based dialogue scenarios editor UI.</div> <div>TEAM SIZE:</div> <div>4 - 12</div> <div>PROCESS:</div> <div>Agile</div> <div>EXPERIENCE:</div> <div>Designed the product architecture;</div> <div>Led negotiations with U.S. partner companies including Outsell, LLC;</div> <div>Neural Core design and implementation;</div> <div>Has created online dialogue schema editor for designing domain-specific chat bots;</div> <div>Provided technical documentation;</div> <div>Has designed and prototyped the 3D-representation for complex neural networks systems;</div> <div>Designed the KIBERRY brand, the logo and the website</div> <div>TECHNOLOGIES:</div> <div>JavaScript</div> <div>Java</div> <div>Applets</div> <div>XML</div> <div>XSLT</div> <div>SWING</div> <div>AWT</div> <div>JDBC</div> <div>Servlets/JSP</div> <div>C++</div> <div>JNI</div> <div>PLATFORMS:</div> <div>Apache</div> <div>Tomcat</div> <div>Linux</div> <div>MySQL</div> <div>PARADIGMS:</div> <div>Neural Networks</div> <div>Petri net</div> <div>AI</div> <div>Machine Learning</div>	

