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

PLATFORMS: Tomcat · PostgreSQL · WebLogic · Oracle · Heroku · Android · GitHub · Linux · Apache · MySQL · 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 · 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

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

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
ACHIEVMENTS:	Tens of thousands of installations
TECHNOLOGIES:	CSS Java JSP
TOOLS:	git Maven Gradle Android Studio
PLATFORMS:	Android GitHub Heroku
PARADIGMS:	Open Source

LEAD JAVA DEVELOPER @RETURN ON INTELLIGENCE

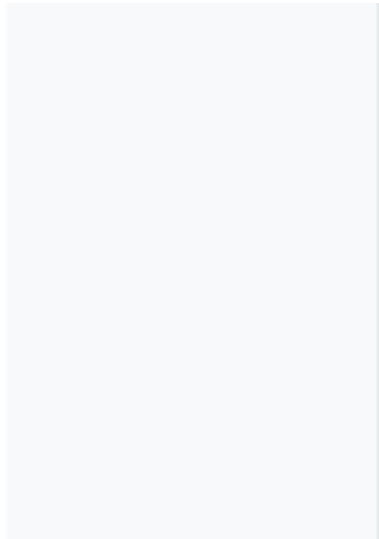|	
PROJECT:	**Carpathia** Carpathia hosting. Inventory management for a large hosting provider.
TEAM SIZE:	14 - 30
PROCESS:	Scrum
RESPONSIBILITIES:	Requirements elicitation and analysis; Technical design; Business components development; DB design
TECHNOLOGIES:	Spring Framework Spring Security Hibernate ehCache AngularJS jQuery Liquibase REST Dozer mapper JUnit DBUnit Mockito

TOOLS:	Eclipse	Jira	Jenkins	Sonar	SVN	Confluence	Maven
PLATFORMS:	PostgreSQL	Tomcat
PARADIGMS:	AOP	TDD	BDD

LEAD DEVELOPER @EXIGEN SERVICES

PROJECT:	**Thompson Reuters, InPublic/MMI** InPublic/MMI: A JEE web app for Thompson Reuters. The app provides functionality to publish and distribute press releases.

TEAM SIZE:	7 - 10

PROCESS:	Scrum

RESPONSIBILITIES:	Requirements collecting and analysis; Technical design; Planning and tasks distribution, reporting, peer review, code review; Business components development

ACHIEVMENTS:	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.

TECHNOLOGIES:	JEE	Spring Framework	Hibernate	JSF	GWT	RichFaces
	Liquibase	Lucene	JUnit	CSS

TOOLS:	Eclipse	Jira	TeamCity	Jenkins	Sonar	Perforce	Maven

PLATFORMS:	WebLogic	OC4J	Oracle

JAVA DEVELOPER @YOUDOWELL AG

PROJECT:	**youdowell** An online coach for a healthy lifestyle and menu planning

RESPONSIBILITIES:	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

TECHNOLOGIES:	Java	GWT	Spring Framework	Lucene	Compass Search

TOOLS:	Maven	Sonar	Bamboo

PLATFORMS:	PostgreSQL	MySQL	Tomcat

PROJECT MANAGER @EXIGEN SERVICES

PROJECT:	**T-Mobile, DE** eCare --//-- see below

TEAM SIZE:	15 - 25

PROCESS:	Waterfall

RESPONSIBILITIES:	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:	MS Project · Jira

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:	Waterfall
RESPONSIBILITIES:	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
TECHNOLOGIES:	JEE · Spring Framework · Hibernate · CXF · XFire
TOOLS:	Eclipse · ClearCase · Clear DDTS · Jira · Checkstyle · FindBugs · Sonar · Hudson
PLATFORMS:	WebLogic · Oracle
PARADIGMS:	Web Services · ESB · OOP
AWARDS:	2008: Exigen, Best Technical Lead of the year

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:	Scrum
RESPONSIBILITIES:	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:	Spring Framework · JPA · Hibernate · Lucene · Hibernate Search · GWT · SmartGWT · iText · JUnit
TOOLS:	SVN · Cruise control · Eclipse · Ant · Maven · Track · Spring Roo
PLATFORMS:	PostgreSQL · Tomcat · Apache

LECTURER @EXIGEN SERVICES

2008, JUN — 2008, SEP

PROJECT: **IT-college**

RESPONSIBILITIES: Provided lectures on Java to groups of 20 students

TECHNOLOGIES: Java SE

SENIOR JAVA DEVELOPER @STARSOFT

2008, JAN — 2008, SEP

PROJECT: T-Mobile DE

TEAM SIZE: 7 - 20

PROCESS: Waterfall

RESPONSIBILITIES: Business components development. Scope: all the tiers of the app: from GUI to DB; Architectural improvements

TECHNOLOGIES: JEE Spring Framework Hibernate Axis XFire

PLATFORMS: WebLogic Oracle

DEVELOPER / PROJECT OWNER @HOME

2006, JAN — 2006, DEC

PROJECT: **LJMAP**
LJMAP.NET. Own, non-profit effort in Gravitational Sociology and Geographical Semantics, web-visualization and analysis of e-societies.

TEAM SIZE: 2 - 4

PROCESS: Agile

RESPONSIBILITIES: Idea, research, database design, web-interface design (Google-like map);
Team management;
PR (negotiations with mass media);
Math, optimizations;
optimizing heavy calculations on huge amount of data.

TECHNOLOGIES: Java SE CSS JavaScript Servlets JSP JDBC

PLATFORMS: Tomcat Linux Resin PostgreSQL

PARADIGMS: Neural Networks Social Networking Big Data Data Visualization

JAVA DEVELOPER @NEMO (NEURAL MODELING)

2000, AUG — 2003, APR

PROJECT: Outsell, LLC (U.S.)
KIBERRY: Building Neural networks based Interactive Virtual Representatives; Web-based dialogue scenarios editor UI.

TEAM SIZE: 4 - 12

PROCESS: Agile

RESPONSIBILITIES:
- Designed the product architecture;
- Technical documentation;
- Negotiations with U.S. partner companies including Outsell, LLC;
- Neural Core design and implementation, implementaton GUI for visual dialogue-schema editor;
- Design and prototyping the 3D-representation for complex neural networks systems;
- Designed the KIBERRY brand, the logo and the website

TECHNOLOGIES: JavaScript | Java | Applets | XML | XSLT | SWING | AWT | JDBC | Servlets | JSP | C++ | JNI

PLATFORMS: Apache | Tomcat | Linux | MySQL

PARADIGMS: Neural Networks | Petri net | AI | Machine Learning