

Ilya Shinkarenko CV

Personal information

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date and place of birth: 28.03.1980, Kaliningrad, Russia
home address: Kelterstrasse 26, Stuttgart 70199, Germany

languages: Russian – native
English – fluent, spoken and written
German – fluent, spoken and written
French – basic spoken

social status: married since July 2000, no children
unlimited work and residence permit in Germany

Organizations

- ACM: Association for Computing Machinery
- Eclipse Training Alliance
- JUGS: Java User Group Stuttgart

Education and certificates

- **2005:** Sun Certified Java Programmer
- **2001:** Kaliningrad State Technical University, Kaliningrad, Russia
 - Specialty : System engineer
 - Diploma: eLearning system to project interactive interfaces and GUIs
- **1992 - 1996:** Kaliningrad 23rd lyceum advanced Physics and Mathematics classes.
 - In 1996 took 3rd place at regional competition ("Olympiad") on physics

Interests and hobbies

- **IT:** interaction design, UI architectures, UX, mobile devices
- learning languages
- tennis, surfing, basketball

Skills

I have perfect hacking, analytical, training, communicational and team skills.

With natural love to agile way of doing things I constantly develop my skills further on not hesitating of fusing cutting-edge technologies in freakish variations.

Besides that I have a solid technical background:

- Languages I can do REAL things with:
 - Java, JavaScript, ActionScript, C#
 - XML/XSLT, HTML, CSS, FO
 - SQL
- Platforms and frameworks I can professionally develop with:
 - Eclipse RCP and basically everything around Eclipse
 - Android SDK
 - Flex SDK
 - OSGi
 - Spring
 - Red5 open source media streaming server
 - JBoss Application Server and misc. back end stuff:
 - J2EE (EJB, Servlets, JSP)
 - JBPM, Hibernate, iBatis, Velocity, Prevayler
 - Microsoft.NET
- Other notable experiences:
 - Activities in open-source communities
 - Public talks
 - Training and analytical skills, multiple public talks
 - Usability and user interaction design and analysis skills
 - Cloud computing: Amazon EC2, GoGrid
 - Web-toolkits: GWT, JSF, Flash, Flex, GAE
 - Certain experience with Web-services, Lotus Notes, SAP eDMS, Oracle
 - Other languages: Perl, PHP, Clojure.

For the last six years I've been strongly focused on Eclipse platform and everything what goes around that, but it isn't stopping me of discovering other fascinating technologies like e.g. Flex or Android SDK.

If you are interested please go further and explore the detailed list of my activities within the last 12+ years.

Twelve years of professional experience in IT

06.2008 — (present time):

Ilya Shinkarenko IT Consulting

<http://shinkarenko.org>

- **Projects:**

- **ENTARENA**

<http://entarena.com/>

ENTARENA is an Enterprise 2.0 platform targeted at the financial market. From the user's point of view it is a working environment with virtual dashboards, widgets and apps, which are available via the ENTARENA app store. ENTARENA has an open SDK which allows 3rd party contributors develop and sell their software.

- UI concept: architecture and user experience
- Frontend development team leader (5 team members)
- Flex SDK, Clojure

- **Tennis Math**

<http://www.tennis-math.com/>

A free tennis scoring and statistics software for Android-powered devices. It is designed for tennis players, coaches or anyone interested in analyzing of their tennis

- project management, design and implementation
- Android SDK

- **RBC news reader**

<http://www.rbc.ru/>

News reader for the leading Russian business news agency

- implementation
- Android SDK

- **Media Cloud**

<http://www.media-cloud.com/>

Media Cloud is a B2B platform which provides pluggable, highly-available and scalable basis for various media content providers, such as Web-TV, social networking services, educational and religious organizations, and basically whoever who wants to offer highly-available media content over the Internet

- project management, design and implementation
- Amazon EC2, Red5, Flash/Flex SDK

- **Anprobeverwaltung**

Touch-screen oriented Eclipse RCP-based application for fitting process in an industrial laundry

- project management, design and implementation
- Eclipse RCP, Spring, Jasper Reports

- **Public activities:**
 - Eclipse Summit India 2009 (Bangalore, IN):
 - “Plug-in development: tips and tricks” half-day workshop
 - “Design Patterns Used in Eclipse” half-day workshop
<http://www.developermarch.com/eclipsesummit/2009/speakers.html#Shinkarenko>
 - Experten Forum Stuttgart 2010 (Stuttgart, DE):
 - “Development with Android SDK” half-day workshop
<http://www.softwareexperts.de/de/detail.php?nr=225&rubric=Workshops&#A2>

12.2005 — (present time):

Eclipse Training Alliance

<http://www.eclipse-training.net/>

- **Position:** coach, consultant, the responsible for training contents and trainer selection
- **Training course conception, lectures:**
 - **Professional client development with Eclipse RCP**
Development and evaluation of the learning concept and materials for a 4-day training course. Since December 2004 I successfully held more than 25 such courses in German and English languages around the World.
 - Eclipse plug-in architecture: OSGi, runtime, extensions
 - SWT, JFace, Workbench, other framework APIs
 - **Eclipse RCP in enterprise applications**
 - **Advanced Eclipse RCP**
 - **Effective usage of Eclipse IDE**
- **Public activities:**
 - Eclipse Forum Europe 2007 (Wiesbaden, DE)
 - "Eclipse RCP Clients with J2EE Backend for Enterprise Applications" 1-day power-workshop
 - Eclipse Forum Europe 2006 (Wiesbaden, DE)
 - "Eclipse RCP" 1-day power-workshop
 - Java Gruppen Forum 2006 (Hindsqavl, DK)
 - "Eclipse RCP" 1-day power-workshop for members of Java Group Denmark
 - FHTE (Esslingen, DE)
 - "Eclipse RCP" 2 days code camp for Students of FHTE and HdM Stuttgart
 - JUGS SIG Eclipse (Stuttgart, DE)
 - "Eclipse RCP as an EJB-client" workshop

04.2004 — 05.2008:

WeigleWilczek GmbH (former iMEDIC GmbH), Esslingen, Germany

<http://www.weiglewilczek.com/>

- **Position:** software engineer, consultant
- **Projects:**
 - **Lisa**
Controlling system for a big car manufacturer.
 - project management, design and implementation
 - Eclipse RCP, WebSphere, DB2
 - **Eclipse Workcenter for Verigy V93000 SOC**
Consulting, development and support of an Eclipse-based IDE for testing electronic devices.
 - Eclipse IDE, CDT
 - **Product Catalog Workflow Editor**
Design and implementation of Eclipse-based editor for integrating JBPM processes in a product catalog application.
 - **OP-Line**
Touch-screen oriented RCP application for an industrial laundry for managing, washing, sterilization, packaging and delivering of sterile medical clothes.
 - OP-Line was a finalist of Eclipse Awards 2007 in the “Deployment of Eclipse in an Enterprise” category
 - project management, design and implementation
 - Eclipse RCP, Spring, iBatis, Eclipse BIRT, MySQL
 - **OpenX**
A family of systems with custom framework for managing document workflow with an electronic signature.
 - implementation, design of rich- and web- front ends, workflow analysis
 - customer care, end-user consulting
 - Eclipse RCP, JBoss, EJB3, JBPM, Hibernate, PostgreSQL, Servlets, XSLT, FO
 - **Integrated Name- and Address Book**
At first, INA is a Meta-directory – an identity manager between heterogeneous DBs with personal information. At second, INA stores organizational hierarchy of a company and gives a single point access to personal or contact data within an organization.
 - implementation, design of rich- and web- front ends
 - Eclipse RCP, JBoss, EJB2, Prevayler, JSP, Velocity, XSLT
 - **Lotus Notes to SAP eDMS migration toolkit**
Framework for migrating arbitrary Lotus Notes databases to SAP eDMS system.
 - design and implementation, customer care
 - C#, XML
 - **MIS**
Configurable XML web-frontend for a convenient look on aggregated representations of huge amounts of some financial data.
 - design and implementation, support
 - JSP, Servlets, XML, Web-services

10.2001 — 03.2004

Hochschule der Medien, Stuttgart, Germany

<http://www.hdm-stuttgart.de/>

- **Position:** Assistant at study course Media informatics
- **Software projects:**
 - **TeRM – Teaching with Rich Media**

An e-Learning platform offering video-on-demand lectures, enhanced with animated slides, hyperlinks and other multimedia capabilities.

 - students mentoring, development of authoring tool,
 - Oracle 8i, Microsoft Media Services, Apache/Tomcat
 - **Radar warning system**

GPS-mouse and PDA communicate with the central server, which supplies information about different traffic objects.

 - students mentoring, UML and ER architecture
 - Java, JSP, Web-services, SQL
 - **Printer management**

Set of scripts with a web-frontend to manage printer jobs in pool rooms network.

 - design and Implementation of remote management of printers and jobs
 - Perl, Apache
 - **Shutdown management**

A system for remote shutdown of multiplatform (Win, Lin, Mac) workstations.

 - design and Implementation of web-based workstation shutdown management
 - Perl, C#
- **Training activities:**
 - Support practical courses: “Information systems”, “Distributed systems”, “Informatics 1: Introduction in Java”

08.1999 — 09.2001

Axxos Proconia AB, Jönköping, Sweden

<http://www.axxos.com/>

- **Position:** software developer, tester
- **Software projects:**
 - **PDT/Maintenance SCADA**

Web-frontend framework for previously developed applications to manage data from a (handheld) PC using a HTML-browser. The business objects are visualized on an HTML-page with help of ActiveX components, displaying their state and more.

 - design and implementation
 - ActiveX, Active Server Pages
 - **Hybron**

System for inventorying and reception of goods.

 - design and implementation of web-frontend with Active Server Pages
 - migration from MS Access to Oracle 8i
 - **HHHY**

System for pocket/handheld computers. The subsystem is a web-frontend which has a connection with Hybron MPS software. Hand-held PC equipped with barcode scanner and radio-Ethernet register on the server acceptance of goods.

 - design and implementation of web-module
 - Active Server Pages
 - **Axxos Intranet**
 - specification, design and implementation of the company's intranet site
 - UML, MS Project, ASP, MS IIS 5.0
- **Other experiences:**
 - miscellaneous screen- and web-design tasks

02.1997 — 08.1999:

Intellectual Office LTD (Present name: BalticSoft), Kaliningrad (Königsberg),
Russian Federation

- **Position:** software developer, tester
- **Software projects:**
 - **Company manager – Kant 3.3**

Kant is a decision support system to help managers with analyzing of business data:

 - GUI implementation, report module with Crystal Reports and MS Excel
 - "visual business modeling" module specification
 - testing