# Resume of Victor Kachan (Web developer, Java developer)

## Personal details

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| **Name** | Victor Kachan |
| **Date of birth** | 28 Aug 1982 |
| **Nationality** | Belarus |
| **Languages** | Russian, English |

## Contact information

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|---|---|
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**Web version of resume**  http://vkachan.me/

## Education

**2004-2005**   Java Training Course at BSUIR/EPAM Joint Lab
**2000-2005**   Bachelor in Informatics (Mathematician, System programmer) at BSUIR(Minsk, Belarus)

## Career summary

• Got over 9 years of practical experience with commercial web applications.
• Focused on web development and front-end Java EE technologies.
• Have major experience with back-end server frameworks and technologies (Java EE and others).

## Main technology skills

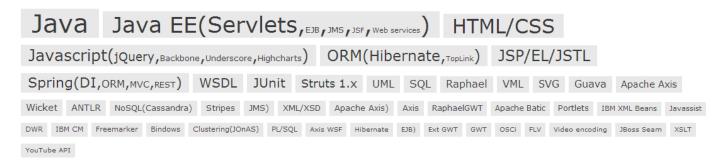| | |
|---|---|
| **Web**/Markup: | HTML, CSS |
| **Web**/Markup/Graphics: | SVG, VML, HTML5 Canvas, WebGL, etc.* |
| **Web**/Scripting: | Javascript, etc.* |
| **Java**/Core: | Java SE7 (Language, Concepts, API) |
| **Java EE**/Web: | Servlet API, Spring MVC, Struts, Portlet API |
| **Java EE**/Web/Markup: | JSP/EL/JSTL, Freemarker, Stripes, Wicket, Tiles |
| **Java EE**/Spring: | Core (DI,AOP), Data(Transactions,ORM)**, Web(MVC, REST) |
| **Java EE**/Backend: | Java EE API (DI, JSF, JAX-WS/RS, EJB, JMS, JPA, JTA)**, ORM (Hibernate)** |
| **Database:** | RDBMS(SQL, PL/SQL)**, NoSQL** |
| **Other:** | Computer graphics, Applied math, Applied semantics, Web streaming** |

\* see career and skills for details
\*\* not a focus area

## Technology experience overview (detailed interactive version available at vkachan.me)

# Career (awesome interactive version is available at vkachan.me)

## At **Fitbit**
from December, 2012 to December, 2013, totally 1 year and 1 month

**Dec–2012 –**
**Dec–2013**

1 year and
1 month

### Fitbit Corporate Wellness
*Web application for monitoring corporate personnel physical activity.*

Position: Web developer, Java developer

Participation: Development, support, improvement of charts functionality. Development and support of various web widgets. Development of OAuth authentication flow.

Achievement:

*Major boost on web skills. Getting over highcharts limits. Advanced Agile methodology experience.*

**Skills**: Javascript (jQuery, Backbone, Underscore, Highcharts), HTML/CSS, SVG, VML, Raphael, JSP/EL/JSTL, Java, Spring (DI, MVC, REST), Stripes, Guava, Java EE(Servlets, JMS), ORM (Hibernate), NoSQL (Cassandra)

**Used tools**: Tomcat, Oracle, Cassandra, SVN, Git, Fiddler

**Team size**: 10-15

## At **Logic Way**
from May, 2010 to November, 2012, totally 2 years and 7 months

**Aug–2012 –**
**Nov–2012**

4 months

### Customs Management application
*Web client to manage customs database entities, made on base of existing Delphi application.*

Position: Lead developer

Participation: Architecture development and support, base components development, team coordination.

Achievement:

*Automatic DFM form to HTML layout conversion.*

**Skills**: Java, Wicket, HTML/CSS, Spring (DI, ORM), SQL, ORM (Hibernate), Javascript(jQuery), Java EE(Servlets)

**Used tools**: Tomcat, CVS

**Team size**: 3-10

**Jul–2012 –**
**Jul–2012**

1 month

### Car insurance agency web services
*Set of web services under Russian Car Insurance Association to be used by local agencies.*

Position: Java developer

Participation: Development of MQ manager and web services.

**Skills**: Java, Spring (DI), PL/SQL

**Used tools**: Tomcat, Oracle, CVS

**Team size**: 10-15

**Jun–2012 –**
**Jun–2012**

1 month

### CeConvergence
*Web application for tracking and notification of accountant training courses.*

Position: Java developer

Participation: Development of various features.

**Skills**: Java, Spring (MVC, DI), PL/SQL

**Used tools**: Tomcat, Oracle, SVN

**Team size**: 5

**May–2012 –**
**May–2012**

1 month

### YouTube downloader
*Software which allows downloading youtube videos.*

Position: Java developer

Participation: Research, development.

**Skills**: Java, YouTube API, FLV, Video encoding

**Team size**: 1

**Feb–2012 –**
**Apr–2012**
3 months

### Mind.com webinars
*Online webinars system.*

Position: Java developer, Web developer

Participation: Development of various features and improvements.

**Skills**: Java, HTML/CSS, SVG, VML, RaphaelGWT, Raphael, Guava, Hibernate, Apache Batic, Java EE(Servlets)
**Used tools**: JBoss, PostGRE, Wowza, SVN                                                    **Team size**: 8

**Sep–2011 –**
**Jan–2012**
5 months

### Whiteboard module for Mind.com webinars
*Whiteboard module for sharing drawings, images and documents at web video conference system.*

Position: Lead developer, Team management                 Achievement:

Participation: Technology assistance, project management,     *Project management skills, SVG*
development.                                                  *experience.*

**Skills**: Java, HTML/CSS, SVG, VML, RaphaelGWT, Raphael,Guava,ORM(Hibernate),Apache Batic,Javascript(jQuery),JavaEE(Servlets)
**Used tools**: JBoss, PostGRE, Wowza, SVN                                                    **Team size**: 3

**Aug–2011 –**
**Aug–2011**
1 month

### Automated fine payment system
*Module for fine payment in customs control application.*

Position: SQL developer

Participation: Development of PL/SQL services.

**Skills**: PL/SQL
**Used tools**: Toad                                                                          **Team size**: 1

**Jun–2011 –**
**Jul–2011**
2 months

### PeopleNet logistics tracking
*Web application which provide different services for logistics — tracking, optimization.*

Position: Contractor, Java developer                                      Achievement:

Participation: Web service development.                   *Contractor experience, GWT experience.*

**Skills**: Java, SQL, OSCi, ORM (Hibernate), Spring (DI, ORM), GWT, Ext GWT, Portlets, Java EE(Servlets, EJB)
**Used tools**: Karaf, Liferay, Tomcat, SVN                                                   **Team size**: 20-30

**Dec–2010 –**
**May–2011**
6 months

### Severstal ESK Contractor Management System
*Web client application for contractors browsing and management (variety of specific business domain actions).*

Position: Java developer, Team lead                                       Achievement:

Participation: Portal server maintenance, portlet implementation  *Helped customer to fix server failure*
assistance, team training.                                        *after midnight.*

**Skills**: Java, XML/XSD, WSDL, Axis, IBM XML Beans, JSP/EL/JSTL, HTML/CSS, Javascript(jQuery), Portlets, Java EE(Servlets)
**Used tools**: Oracle AS, Oracle Portal, Orion Portlet Provider, CVS                         **Team size**: 5-6

**Jun–2010 –**
**Nov–2010**
6 months

### MSC Council Archive
*Web application to store, secure, manage, browse and share official documentation.*

Position: SQL developer, Java developer, Web developer, Team lead         Achievement:

Participation: Development of UI BREAD engine and UI implementation. Frontend   *Made AOP-based*
application DB/BL/Services development. Development of IBM ICM                  *data caching for*
interface utility (ICM operations interface, data                              *better performance.*
export/import/synchronization).

**Skills**: Java, XML/XSD, Freemarker, HTML/CSS, Javascript, SQL, IBM CM, Javassist, Java EE(Servlets)
**Used tools**: Solaris, IBM DB2, IBM CM, IBM NSE, Tivoli storage, WebSphere AS, Tomcat, CVS    **Team size**: 3

**May–2010 –**
**May–2010**
1 month

### MSC Internal Affairs Archive
*DB archive application to secure and manage official documentation.*

Position: DB developer, Java developer                                    Achievement:

Participation: DB structure implementation and support. Development of database  *Good DB experience.*
export/import utility.

**Skills**: Java, SQL, PL/SQL
**Used tools**: Oracle, IBM DB2, Toad, CVS                                                    **Team size**: 2

At **Specific Group AG**    from March, 2009 to April, 2010, totally 1 year and 2 months

Mar–2009 –    **European Gate**
Apr–2010    *Server application for format conversion of financial transaction. With web client for control/monitoring.*

1 year and    Position: Technical writer, Java developer, Web developer    Achievement:
2 months
    Participation: Project documentation, status feedback, code review, architecture
    review. Consulting branch department. Introduction of CI process.    *Documentation process*
    Web client improvements, wicket model optimization. Conversion    *introduction. Multiple code*
    compatibility testing framework development.    *and process optimizations.*

    **Skills**: ANTLR, UML, Java, Spring (DI, ORM), Wicket, HTML/CSS, ORM (Hibernate), Java EE(Servlets)

    **Used tools**: Tomcat, Enterprise Architect, Confluence, Cruise Control, Nexus, Team City, SVN    **Team size**: 5-7

At **Agava**    from August, 2008 to November, 2008, totally 4 months

Sep–2008 –    **Rebot.ru web development**
Nov–2008    *News feed reader, which knows what news will be interesting to the user.*

3 months    Position: Web developer    Achievement:

    Participation: WSDL development, web frontend development, integration with    *Boost on HTML/CSS skills.*
    Agava CRM.

    **Skills**: Java, Javascript(jQuery), HTML/CSS, Java EE (Servlets, Web services), Axis, Axis WSF

    **Used tools**: JBoss, Apache HTTP, nginx, ant, CVS    **Team size**: 2-3

Aug–2008 –    **Adbroker.ru instant search**
Aug–2008    *Web advertisements management system: ads trade, management, control, statistics.*

1 month    Position: Web developer, Java developer    Achievement:

    Participation: Development of instant search.    *Introduced minor performance*
    *optimization on instant search.*

    **Skills**: Java, Java EE (Servlets, EJB, Web services), ORM (Hibernate), SQL, JBoss Seam, Axis, Javascript(jQuery), HTML/CSS, XSLT

    **Used tools**: JBoss, CVS    **Team size**: 1

At **Generation-P consulting ltd.**    from February, 2008 to June, 2008, totally 5 months

Feb–2008 –    **Web application for job surveys service**
Jun–2008    *Online survey for a big job agency. Featuring automatic survey management, analysis and report tools.*

5 months    Position: Consultant, Java developer    Achievement:

    Participation: Architecture optimization: transaction safety, deadlocks, memory    *Successfully improved*
    usage, performance, clustering. Performance and functional    *performance and stability*
    testing tools. Code review. EJB 2.0 upgrade to EJB 3.0. Spring    *of application.*
    integration.

    **Skills**: Java, Java EE (Servlets, JMS, EJB), ORM (Hibernate), SQL, Clustering (JOnAS), Spring (DI), JUnit

    **Used tools**: MyEclipse, Ant, Maven, Oracle DB, JOnAS, SQLDeveloper, Meld, CVS    **Team size**: 4

## At **EPAM, Hyperion Department**   from September, 2007 to January, 2008, totally 5 months

Sep–2007 –
Jan–2008

**Hyperion Strategic Finance / Profitability module**

*Web client software for development of financial plan.*

5 months

Position: Java developer, Web developer

Participation: Module component development: UI, business logic, testing and integration.

Skills: Java, Java EE (Servlets, JMS, EJB, JSF), ORM (TopLink), SQL, Bindows

Used tools: MS SQL Server, Essbase, Oracle DB, Hyperion Workspace, ClearCase

Achievement:

*Got some Java EE experience.*

**Team size**: 15-20

## At **EPAM, Travel Solutions Department**   April, 2005 to August, 2007 - 2 years and 5 months

Oct–2006 –
Aug–2007

**Travel Distribution Platform**

*Platform for online booking web applications.*

11 months

Position: Java developer

Participation: Design and development of booking services. Assisting with integration.

Skills: UML, Java, Struts 1.x, JSP/EL/JSTL, JUnit, WSDL, Apache Axis)

Used tools: Enterprise Architect, CVS/SVN

Achievement:

*Good experience with web services.*

**Team size**: 10-15

Jan–2006 –
Sep–2006

**Vail Resorts call center**

*Web frontend with BREAD-functionality for reservation management service.*

9 months

Position: Web developer, Java developer

Participation: Research and architecture on web communication layer. Development and support of custom BREAD MVC framework.

Skills: Javascript, Java, JSP/EL/JSTL, HTML/CSS, Struts 1.x, JUnit, WSDL, Apache Axis, Java EE (Servlets)

Used tools: Tomcat, Ant, VSS

Achievement:

*Introduction of custom model-view javascript framework.*

**Team size**: 5-10

Jul–2005 –
Dec–2005

**Scandinavian Airlines booking**

*Web application for flight itinerary search and reservation. Have original design.*

6 months

Position: Web developer, Java developer

Participation: Presentation layer and business logic implementation.

Skills: Javascript, DWR, Java, JSP/EL/JSTL, HTML/CSS, Struts 1.x, JUnit, WSDL, Apache Axis, Java EE (Servlets)

Used tools: Tomcat, VSS

Achievement:

*Perfect teamwork, happy customer.*

**Team size**: 5-10

Apr–2005 –
Jun–2005

**South African Airways booking**

*Web application for flight itinerary search and reservation.*

3 months

Position: Java developer

Participation: Presentation layer and business logic implementation.

Skills: Java, JSP/EL/JSTL, HTML/CSS, Struts 1.x, JUnit, WSDL, Apache Axis, Java EE (Servlets)

Used tools: Tomcat, VSS

Achievement:

*Promoted JSP Tag unit tests.*

**Team size**: 5-10

## Personal and professional traits

### Personality traits
• Fixed on improving efficiency and supportability of code.
• Getting encouraged by goal difficulty.
• Good in couching and training assistance.

### Development

| | |
|---|---|
| **Coding** | • Planning before coding.<br>• Doing regular code design review/cleanup.<br>• Good concentration skill. |
| **Managing** | • Decomposing task if it is longer then a day.<br>• Realistic effort estimation is essential.<br>• Always looking for pitfalls. |

### Software development process

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|---|---|
| **Development cycle** | • Understand philosophy of Agile Scrum process (last 2 years).<br>• Well acquainted with specification-driven development process. |
| **Project documentation and status tracking** | • Experienced user of Jira and Confluence.<br>• Reading and utilizing in documentation modelling languages (UML, IDEFx, DB scheme, sequence diagrams, etc.).<br>• Have some experience with writing and supporting specs, but prefer to trade them for flexibility. |

### Team experience

| | |
|---|---|
| **Interaction with other members** | • Believe in importance of communication and transparency.<br>• Communication time and work time must be separated.<br>• Synchronizing with other developers.<br>• Learning code domain of each developer.<br>• Knowledge should be shared when it's efficient.<br>• Understand when task needs an update on estimation, assignee or status. |
| **Management of team** | • Watching and tracking project status and current risks.<br>• Discussing major issues and pitfalls as soon as they arise.<br>• Delegating responsibilities to each member according to their strength and weakness.<br>• Regularly checking team members if they are in need of an assistance.<br>• Can make decision to initiate training, couching or position change on team member. |

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**About me:**

I am a resident of Minsk, Belarus, where I do live with my family. My main hobby is reading various scientific literature. As a student, I was crazy about computer graphics — my diploma was photon scattering based rendering engine, and now I've found few more interesting subjects of study, like artificial intelligence or self-evolving algorithms.

Outside of virtual stuff, I'm paying certain interest to running, bike, yoga, ski. And every year or two I do travel with my family for a 2-3 weeks to a various places.

**Web version of my resume:**

Please visit my web site http://vkachan.me/ to see web version of this resume. Especially if you felt uneasy reading wall of text called "Career" — web version is much more comfortable to read. And, if you want to see unobfuscated source code of the site, use this link: http://src.vkachan.me/

**With best regards, Victor Kachan (vkachan@vmail.me)**          Last update Dec, 2013