

Profile

Timur Evdokimov works as software developer since 1997. He holds master degree in electronic engineering and started his IT career in 1995 as system/network administrator.

Since 2001 Timur specializes primarily as a senior developer and architect of server-side Enterprise Java applications, based on commercial (IBM WebSphere) and open-source (JBoss, Apache) platforms.

Timur sees value in agile, pragmatic, code-centric, automated approach to software development, which allows efficiently delivering software that matches and exceeds expectations of the business stakeholders and end users. He believes that usability and low maintenance costs are important for business value of any software.

Timur also has a keen interest in high-load fault-tolerant (HA) systems, mobile platforms and functional programming languages.

Timur Evdokimov was born in 1974 and now lives in Amsterdam, Netherlands.

Industry Experience

- Finances & Accounting
- Warehouse automation
- Internet commerce
- Online service delivery
- Digital asset management

Skills & Competencies Summary

- Enterprise Java (JEE, Spring), server-side integration, performance and scalability
- Rich internet applications (RIA) and browser-based GUI (GWT, JSF)
- Web development and enterprise-grade hosting technologies
- Configuration management, development automation, delivery management (ITIL)
- Managing distributed international teams, iterative project management (SCRUM, RUP).

Career Summary

From Feb 2010	Jacum ICT (owner/contractor)
Sep 2006 to Jan 2010	Contractor on payroll
Feb 2005 to Aug 2006	LogicaCMG
Jun 2001 to Jan 2005	VoCognition B.V.
Jan 1997 to May 2001	Diverse projects as a freelance programmer and website designer

Career History

Jacum ICT (Feb 2010 – now), owner/contractor

<p>Nov 2009 – Sep 2011</p> <p>Customer: Tomtom BV</p> <p>Project: TTSD Sustaining Engineering</p> <p>Role: Tech lead/Java Architect</p>	<p>Timur worked for TomTom Service Delivery (TTSD), where he was responsible for maintenance and enhancement of business-critical 24/7/365 server-side applications, managing tens of millions of accounts and online subscriptions.</p> <p>His responsibilities included 4rd line support, incident analysis, planning and implementing enhancements to the applications, co-ordinating tests and releases. He was involved in architectural decisions as well as hands-on development, and also has been tech lead/SCRUM master for three teams of offshore developers and testers.</p> <p><i>JBoss, Tomcat, Spring, Hibernate, Mule, MySQL, Oracle 10i, CXF, AndroMDA, GWT, Spring MVC/JSP, TestNG, JQuery, IntelliJ IDEA, Eclipse, Maven, Hudson, Nexus</i></p>
<p>Aug 2010 – now</p> <p>Customer: n/a</p> <p>Project: Media asset management</p> <p>Role: Java/Python Developer/Architect</p>	<p>The development of this project is done by Jacum internally (approved for tax deduction project by Dutch innovation authority Agentschap NL/WBSO).</p> <p>The solution features a backend for video-hosting sites that delivers video content tailored to the type of client device (desktops, smartphones, tablets). Target niche is small and medium video producers, offering their content for wide audience. JSON/RPC interface allows easy integration for existing websites.</p> <p>Timur developed the Java-SSH library for remote worker node control, transformation workflow engine (Java/Spring/MongoDB core + JavaScript for workflow event processing and transformation rules), native worker node agent library (Python), RPM/DEB packaging, GUI based on JSF (backend) and GWT (frontend).</p> <p><i>Jetty, Spring, JSF, ICEFaces, GWT, MongoDB, Python, Debian, CentOS, TestNG, JQuery, IntelliJ IDEA, Eclipse, Maven, Hudson, Nexus</i></p>

Contractor on payroll (Sep 2006 – Jan 2010)

<p>Nov 2006 – Oct 2009</p> <p>Customer: Zetes</p> <p>Project: Integration framework for portable devices</p> <p>Role: Senior Java Developer and Architect</p>	<p>As a contractor, Timur was part of Zetes Competence Centre team, developing tools and frameworks for local offices in 11 EU countries. With six other developers and testers, Timur also participated in development of custom solutions for end customers, such as Carrefour (France, Belgium), Volvo (Sweden), Morrisons (UK), ALDI (Austria).</p> <p>The applications integrate portable devices (voice-driven and multi-mode terminals, printers, RFID scanners, etc.), carried around by the warehouse workers, with central ERP or WMS system to support various sophisticated workflows on the warehouse floor. More than hundred installations were done to date, some installations are used by up to several thousand simultaneous users.</p> <p>Custom fully automated functional test facility developed as part of the integration framework greatly improved software quality and reduced long-term maintenance costs.</p> <p><i>JBoss, Jetty, WebSphere AS, WebSphere MQ, MySQL, SAP DB, Oracle 10i, DB/2, MS SQL 2003, SAP Netweaver, Spring, Hibernate, TestNG, GWT, Flex, BlazeDS, Tapestry, JSF, IntelliJ IDEA, Eclipse, Maven, Hudson, Nexus</i></p>
<p>Sep 2006 – Nov 2006</p> <p>Customer: AEGON</p> <p>Project: Migration of integration layer</p> <p>Role: Enterprise Java Architect</p>	<p>Timur was hired to help develop new strategy for migration of the existing EJB-based integration layer onto new web services-based architecture. Timur did an extensive research on technologies, studied existing implementation as well as limitations, evaluated a number of possible options and provided working prototypes.</p> <p><i>WebSphere Application Server (5.1, 6.0), IBM RSA, ClearCase, WSDL, SOAP, Apache Axis/Axis2, Codehaus XFire</i></p>

LogicaCMG (Feb 2005 – Aug 2006), Senior Java consultant

<p>Feb 2005 – Aug 2006 Customer: AEGON Project: ESB prototype Role: Senior developer</p>	<p>Timur played a role of senior developer/architect in the proof-of-concept phase of an ambitious project – web-services-based Enterprise Service Bus, which has to provide unified access media to all backend systems across all departments.</p> <p>He participated in defining services’ interfaces, designed and implemented a number of ancillary applications, carried out performance tests and optimizations and contributed to projects’ collection of manuals and guidelines.</p> <p><i>WebSphere 6.0, WebSphere UDDI, MQ, Web Services Gateway, Interchange Server, DB/2 on Windows, Java/JEE, XML, AXIS, WSDL, IBM Rational Software Architect, ANT, ClearCase</i></p>
<p>Sep 2005 – Mar 2006 Customer: ABN AMRO Project: Internet banking Role: Senior developer</p>	<p>Timur was involved in the development of ABN AMRO 'next generation' online banking (BIB2 – Best Internet Bank 2) – quite large project with more than a 100 dedicated developers.</p> <p>His major responsibility was the building of custom configuration management system. The need for such solution was justified by a more than 100 of applications to be managed, and a number of other projects, dependent on project’s components. The configuration management system helped to automate tasks like setting up an WebSphere environment from scratch, deploying and configuring applications. Along with this activity, he was involved into researching various problems with the underlying infrastructure and WebSphere platform.</p> <p><i>WebSphere (Windows/AIX), Mainframe integration: MQSeries/LDAP, DB/2, Java/JEE, XML, Struts, JACL, XSLT, WSAD, ANT, CVS</i></p>
<p>Mar 2005 – Aug 2005 Customer: ABN AMRO Project: Internet banking Role: Senior developer</p>	<p>Timur has been participating in the development of online payments application (IDeal) to enable integration of online merchants with existing internet-banking infrastructure.</p> <p>Timur was responsible for testing automation, packaging, configuration management, deployment and hand-over of the applications, as well as solving numerous configuration problems. He also was involved in development of the infrastructure services (such as JNDI-based configuration service and HTTPS communication service), integration of the cryptographic services and load tests. Timur also took part in design and code reviews.</p> <p><i>WebSphere (Windows and AIX), Mainframe integration: MQSeries/LDAP, DB/2 at OS/390, Java/J2EE, XML, Java cryptography services (JCE, JSSE), WSAD, ANT, PVCS</i></p>

VoCognition BV (Jun 2001 – Jan 2005), Senior developer/architect

<p>Role: Senior developer/architect</p>	<p>Timur has been leading the development of software that integrates of portable voice-enabled terminals (Talkmans) with warehouse management system Infolog for the Carrefour supermarket chain. The voice-based solution had to replace existing paper-based warehouse activities (such as order picking, batch picking and cross-docking) to improve quality and enhance productivity. As of Jan 2005, the system has been used by more than 600 operators simultaneously.</p> <p>Timur maintained project requirements, defined the system architecture, participated in project management, and wrote code for most of the critical parts of the system.</p> <p><i>JBoss, WebSphere on Windows, HP/UX, AS/400, MQSeries, Oracle 9i, SAPDB, DB/2, Java/J2EE, XML (XSL-T, -FO, Schema), MagicDraw (UML editor), IDEA, ANT, Hibernate, Tapestry, Struts/JSP, JUnit, XDoclet, CVS, JIRA</i></p>
	<p>Timur designed a generic J2EE-based framework that served as a basis for the applications which integrate portable voice-driven (and potentially any other) portable terminals with ERP/WMS systems. The WES Core framework boosted code reuse, helped to unify development methodology, shortened time-to-market and facilitated application maintenance. As of Jan 2005, this framework was used by developers for six other projects.</p> <p>Complementary parts of WES Core were an automated test framework for fully automated black-box functional testing and load simulation tool for performance profiling.</p> <p>Timur devised the architecture, participated in development, wrote developers’ documentation using DocBook and coached other developers.</p> <p><i>UML, Use-cases, RUP-based iterative process centered on automated testing, JBoss, WebSphere on Windows, HP/UX, AS/400; MQSeries, Oracle 9i, SAPDB, DB/2, MQSeries, OracleAQ, MSMQ, Java/J2EE, XML, MagicDraw (UML editor), IDEA, ANT, Hibernate, Struts/JSP, JUnit, Tapestry, Wicket, DocBook, CVS</i></p>

Skills Summary

Skill	Experience	Last used
Platforms		
Jboss (4.x, 5.x)	8 years	Using now
WebSphere AS (5.x, 6.x 7,x)	4 years	2 years ago
WebSphere MQ (5.x)	6 years	2 years ago
Linux (Ubuntu, Debian, CentOS, shell, RPM/DEB packaging)	>10 years	Using now
SAP R/3 (<u>no ABAP programming</u> , integration only!)	3 years	2 years ago
HPUX	4 years	4 years ago
AS/400	4 years	4 years ago
Databases		
MongoDB	1 year	Using now
DB/2	4 years	2 years ago
Oracle	7 years	Using now
MS SQL	6 years	2 years ago
MySQL	>10 years	Using now
Programming languages		
Java	>10 years	Using now
HTML, Javascript, JQuery, CSS	>5 years	Using now
Python	2 years	Using now
SQL	>10 years	Using now
XML et al.	>10 years	Using now
Miscellaneous		
Development automation (Hudson, Maven, Nexus)	5 years	Using now
Spring (Core, MVC, Security)	6 years	Using now
JEE (JSP, Servlets, JMS, JCA, JPA, JSF)	8 years	Using now
Struts	3 years	1 year
GWT	4 years	Using now
SCRUM	1 year	Using now
ITIL	5 years	Using now
Hibernate	6 years	Using now

Spoken languages

Dutch	Fluent
English	Fluent
Russian	Native

Qualifications / Affiliations

- Official member of Dutch Java User Group (NLJUG)
- (2005) IBM Rational Unified Process specialist
- (2005) IBM WebSphere Basic Administration
- (2005) Sun Certified Enterprise Architect
- (2005) Sun Certified Web Component Developer
- (2005) Sun Certified Business Component Developer
- (2004) Sun Certified Java Programmer
- (2004) ASQF Certified Tester
- (1997) Master of Science in Electronic Engineering, Moscow Institute for Electronic Engineering (MIEE)

Interests and hobbies

- Web hosting and support of non-profit online communities
- Sports: long-distance running, target shooting/military weapons (member of KNSA)
- Open-source software development (check <http://www.jacum.com/software.html> for the full list)