

Aug 24, 2011

## Personal information

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**Place and date of birth:** Zirc, Hungary, 24<sup>th</sup> June, 1978

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**Nationality:** Hungarian



## Working experience

June 2007 - freelancer

April 2005 – June 2007: **Kopint-Datorg Rt.**, chief software developer, acting head of department

January 2005 – January 2006: **Vám- és Pénzügyőrség Rendszerfejlesztő Központ**, programmer

August 2003 – December 2004: **Kopint-Datorg Rt.**, programmer

September 2001 – August 2003: **Information Balance Európa Kft.**, software developer

## Projects

October 2010 - Hungarian Central Statistical Office, Implementing and extending the online data collection system - leader developer

January 2009 - Implementing Single Window System for Hungarian Customs and Finance Guard at Hungarian Trade Licensing Office – architect, designer, leader developer

October 2005 - Hungarian Central Statistical Office, INTRASTAT Statistical Report Application – architect, designer, leader developer

2005 - give lectures at SZÁMALK in the following subjects: Java SE and Java EE technological overview, Java SE basics, web development, software development with free tools, Java EE application development – lead trainer

June 2007 – March 2008 – Business and system integration by a multinational telecommunication company - integrator

November 2006 – Közlekedéstudományi Intézet Kht. – Közlekedési Kártya Központ – pilot projects, reference implementations – architect, designer, leader developer

December 2005 – July 2007: Magyarország.Hu – Portal of the Government – architect, designer, leader developer

April 2005 – July 2007: Ügyfélkapu, single sign on for electronic public administration – test engineer, integrator, and application operator, architect, designer, leader developer

November 2003 – December 2004: Custom systems of interoperability programs of Hungarian Customs and Finance Guard - Web application in Oracle Oracle Application Server environment – leader developer

November 2000 – December 2002: Hotel Control System over the Intranet – designer, developer, tester

## Skills

**OS:** Windows, Solaris, Linux.

**Design:** Rational Rose, Rational XDE, Rational Software Modeler, Together J, Sybase PowerDesigner.

**Programming languages:** SQL, Java, JavaScript.

**Technologies:** Java SE, Java EE, UML, LDAP, SSO, (X)HTML, StyleSheet, AJAX, XML, XPath, XSD, SOAP, WSDL, RegExp, OLAP.

**Development tools and frameworks:** Oracle JDeveloper, NetBeans IDE, Eclipse, CVS, Subversion, IBM Rational ClearCase, Altova XMLSpy, Apache tools (HTTP Server, Ant, Log4J, Lucene, Velocity, Tomcat, JMeter, Axis, Struts), Spring, Spring Security, Spring MVC, Hibernate, EclipseLink, JUnit, TestNG, XDoclet, JasperReports, Oracle Application Server, BEA WebLogic Server, BEA AquaLogic Service Bus, BEA WebLogic Integration, IBM WebSphere Application Server Community Edition based on Apache Geronimo, Sun Java System Application Server based on Glassfish, Pentaho Mondrian, SOAPUi.

**Database engines:** Derby, Oracle, MySQL, PostgreSQL, Microsoft SQL Server, IBM DB2.

**Other:** issue tracking (Mantis, JIRA), knowledge base (SnipSnap, Confluence), IBM WebSphere MQ (formerly MQSeries), Sun Message Queue, Microsoft Office, Microsoft Visio.

## Education

1996 - 2001 University Of Debrecen (Lajos Kossuth University)

Faculty of Science

M. Sc. in Mathematics and Computer Science

**Thesis:** Application developing in Java

1992 - 1996 Rózsa Ferenc Grammar School, Békéscsaba

## Activities

2010 - Java Platform, Enterprise Edition 6 Enterprise JavaBeans Developer

2010 - Java Platform, Enterprise Edition 6 Java Persistence API Developer

2009 - Sun Certified Programmer for the Java Platform, Standard Edition 6 (CX-310-065)

2006 – Certificate of merit by General Manager of Kopint-Datorg Etd. acknowledging my outstanding performance

September – October 2004: 25 day Master Course for Java developers held by Sun Microsystems; subjects of the course: J2EE, EJB, JDO, Servlet/JSP/JSF/Struts, WebServices, J2ME, OO., Java and J2EE Design Pattern; in these fields I am about to take the official Sun examines, the expected date of which is: February 2005

2000, 2002, 2003 – BME 24 Hours Long Programming Competition - Our team got the third place every year

## Languages

Fluent reading of English professional language

2001 – English language, First Grade University Examination, type "C"

1996 – German language, Intermediate State Examination, type "C"

## Research interests

Object-oriented technologies, UML, RUP, agile methodologies, distributed systems, middleware, message oriented middleware (MOM), Enterprise Application Integration (EAI), Service Oriented Architecture (SOA), webservices, Java SE, Java EE, graphical user interfaces, XML, application mining, reverse engineering, software quality, teamwork theories and tools, application optimization, testing, application management, data warehouse, OLAP, e-Government, cloud computing.