József Frigó

Résumé

Date: 3/3/2009

Personal

Place and date of birth: Pécs, June 17, 1966
Marital status: married, three children.
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Language Skills

- Mother tongue: Hungarian
- **English: fluent**, advanced level test at the Hungarian State Board of Foreign Language Examination (SBFLE, 073806/1986)
- **German: good**, advanced level test at SBFLE (type C, 024422/1991)
- Russian: advanced level test at SBFLE (069886/1986)

Education

1996 **Ph.D. in Informatics**, awarded by the Technical University of Budapest (468-Ph.D., 1996)

1994 **M.Sc. in Informatics**, Loránd Eötvös University, Budapest, (584/1994)

1989 **M.Sc. in Electrical Engineering**, Technical University of Budapest, (24/1989)

Courses taken

7-8 January, 2009: User management and Provisioning using Oracle Identity Manager (by Oracle Hungary)
2008: Oracle Identity Management
2008: SUN Identity Management
2008: SUN CAPS
2007: Integrating Using WebSphere Integration Developer and WebShpere Process Server (BI-111)
2007: IBM WebSphere Modeler
2007: JBoss Enterprise Middleware, JBoss Portal (by ULX)
2006: SAP NetWeaver (presented by SAP Hungary)
2006: BEA Aqualogic Service Bus / Aqualogic Service Registry (presented by BEA Systems Education Services)
2006: BEA Aqualogic Service Bus (presented by BEA Systems)
2006: FuegoBPM (presented by BEA Systems)

2006: BEA WebLogic Portal (presented by BEA Systems Education Services)
2006: BEA WebLogic Server 9.0: Upgrading to WebLogic Server 9.1 (presented by BEA Systems Education Services)
2005: BEA WebLogic Server Advanced System Administration 8.1 (presented by BEA Systems Education Services)
2005: BEA WebLogic Integration 8.1: Developing Integration Solutions (presented by BEA Systems Educational Services)
2005: Business Decisions Management Training (presented by Simonyi & Tóth)
2002: EJB for Architects (presented by The Middleware Company)
2002: Introduction to the Capability Maturity Model (presented by the European Software Institute)

Project and Management Experience

2008: Portal product development
2007-2008: Architecture design in various projects
2007: Development of Service Oriented Architecture Training Material
2007: Design of a Customer Self Service Portal and Related Intranet Workflow Portal
2007: Customization of IBM WebShere Registry and Repository

2006-2007: Electronic Waybill Application, PKI-based B2B integration layer

2001-2002, 2004-2005: Enterprise intranet portal (WebLogic Portal, WebLogic Integration, Documentum, Autonomy, IBM AIX, SUN Solaris, Oracle)

2003: Model-Driven Architecture and tools to generate Java Server Pages GUI

2001: Internet Bank prototype (EJB, WebSphere)

2000-2001: EJB and communications code generator system in Java (SUN J2EE, WebLogic, WebSphere)

1995-99: Subproject design, management (and in part implementation) in the **RailCAD** system: programmable interlocking simulation with a scripting language, automatic configuration of the interlocking system for a railway station, train simulator, on-board train control equipment simulator, scheduling system (C++, Linux)

1998-99: Subproject design and management in a railway communications test software: distributed testing environment for protocol stacks (C, SCO Unix)

1994-97: Participation in **Tempus/CUSE**, a project on improvement of the Informatics Education at the Technical University of Budapest, in co-operation with Universität Karlsruhe, University of Brighton, Technical University of Eindhoven

1990-95: Design and implementation of DGEN, a knowledge-based tool for automated generation of software design from SSADM specifications. (OPS-5, VAX/VMS)

1990-94: Desing and implementation of an asset management software for a mid-size enterprise (Clipper, MS-DOS)

1989-90: Design and participation in the coding of an interface between the OPS-5 forward chaining inference engine and the Oracle SQL database management system (C, SQL, VAX/VMS)

1989: Design and implementation of an internal computer bus simulation and performance evaluation software (Turbo C)

Teaching Experience

In addition to the teaching activities listed here, I was the advisor of a number of students preparing their diploma theses at the Technical University of Budapest (TUB)

1995-2007: Design and delivery of a course on **Object-Oriented Development** (Technical University of Budapest). The topics of the course include UML, Analysis Patterns, Design Patterns, Java and Smalltalk

1996-2001: Delivery of a course on Compiler Construction (TUB)

1999: Design and delivery of a course on UML and Desing Patterns (Sysdata)

1996: Design and delivery of a course on C++ and Design Patterns (HiCare)

1995-97: Participation in the delivery of a course on UNIX (TUB)

1992-93: Participation in the design and delivery of a course on Databases (TUB)

1992-98: Participation in the delivery of a course on Software Engineering (TUB)

Employment

1996-present: Loxia Consulting Ltd. - managing director

2001-2004: IQSOFT (IQSYS) - software architect

1992-2001: Technical University of Budapest - assistant professor

1989-92: Central Research Institute for Physics - Ph.D. student

Membership

2002-present: Mensa HungarIQa