

personal data

NAME: Porkoláb Zoltán, Ph.D.
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MARITAL STATUS: married, two children
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education

- 2003** Ph.D. in Computer Science
Eötvös Loránd University
“On the Structured Complexity of Object-Oriented Programs”
- 1987** M.Sc. in Computer Science
Eötvös Loránd University
- 1985** B.Sc. in Computer Science
Eötvös Loránd University

employment

- 2008-** Vice President
Morgan Stanley Hungary Ltd.
Head of Enterprise Application Infrastructure group
in Budapest (15 programmers)
- 2005-2008** Associate Professor (In part-time since 2008.)
Eötvös Loránd University, Faculty of Informatics
Teaching C++ at basic and advanced levels
Research in C++ and generative programming
Advisor of several Ph.D. Students (3 defended theses)
- 1987-2005** Employed at Eötvös Loránd University

most notable projects

- 1990-** More than 40 C/C++ seminars for different companies
Nokia, Siemens, CCC, Hungarian Railways, Hungarian Met Centre, etc.
Guest lecturer within Erasmus: in Linz, Eindhoven, Wien,
Klagenfurt, Kosice, Nitra, Cluj
- 2008-** Vice President, Morgan Stanley Hungary Ltd.
C++ library developer and maintainer

- 2001-2004** Software developer
Charles Simonyi's Intentional Software Corp.
Using C#, .NET, refactoring, reverse engineering, leading 5 programmers
- 2000-2001** Leader of the translator group of Bjarne Stroustrup's "The C++ Programming Language", Publisher: Kiskapu, Budapest.
- 2000-2001** Software consultant at Raiffeisen Bank
Design of the new middleware and the Internet bank concepts
- 1999-2000** Software consultant
Multi-Tier E-Business Application, ELTE-SZTAKI-IQSOFT
using Rational Rose, MSVC++, IBM VisualAge, Java, CORBA(Orbix), XML
- 1995-1999** Project leader, "National Employment Service System"
National Labor Center
- 1995-1997** Software consultant
Changing personal identification number to social security number in
databases of labor organizations
- 1996** Project Leader
Transforming the computer system of Bakony Fűszért from BANYAS and
the computer system of Pécs Brewery from NOVELL to UNIX/Linux
- 1994** Project Leader
Socket-based network communication and database access
National Labor Center
- 1992** Object Oriented Knowledge Base (MS-Windows, C++, Actor)
Attributum Systems
- 1990** General Ledger System, Pharmafontana Budapest
- 1987-1988** Portable Transaction Oriented Database System in C

skills

PROGRAMMING LANGUAGES: C, C++, expert level
Java, C#
UNIX Shell, expert level

OPERATING SYSTEMS: UNIX, system programming level
Windows NT, admin, programmer level

DATABASE HANDLERS: ORACLE, SQL, OCI, Pro*C

NETWORKING: Sockets, CORBA C++ (Orbix), Java (OrbixWeb)

LANGUAGE SKILLS: Hungarian: mother tongue
English: fluent; including giving lectures

publications

International journal and conference publications: 80+
http://aszt.inf.elte.hu/~gsd/porkolab_publications_en_2011.pdf

Independent citations: 100+

Main organizer of Workshop on Generative Technologies (an ETAPS workshop series)

Member of Program Committee: ACM Conference on Generic Programming and Component Engineering (2007, 2009), GTTSE (2009), PuMA, others.

Reviewer in journals like Journal of Science of Computer Programming (SCP), Software: Practice and Experience (SPE) and others.

Author of several chapters in Hungarian books (in Hungarian).

memberships

Leader of the Generative Research Group (GRG) at Department of Programming Languages and Compilers, Faculty of Informatics, Eötvös Loránd University, Budapest, Hungary

Member of Executive Board of Hungarian UNIX User Group (1991-1997)

Representative at EurOpen Governing Board (1991-1997)

Member of John von Neumann Computer Society (1990-)