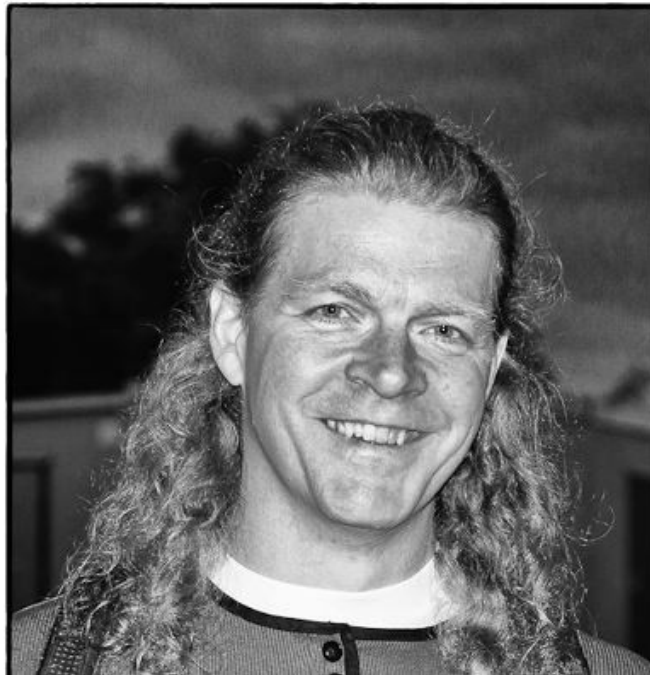


Ingvaldur Þór Sigurjonsson



Background

Born in Iceland 1965, moved to Sweden in 1985. Almost married to Elisabet Eir, son Askur (1993) and daughter Embla (1994).

Ultima Labor Consulting AB

- System Architect, C/C++ Programming, Mentoring and general consulting.

2003 -

2004-2012 – Consultant at AB Svenska Spel

Founder & CEO

- Developed and maintained a transaction based back-end server that holds winning information for wagers. Developed migration routines necessary for migrating data from external legacy system to in-house developed back-end server.
- Developed an event driven framework in C++ encapsulating the in-house developed C API:s. The purpose was to make more extensive re-use of source code as well as accomplishing common way of developing back-end servers. Several back-end servers have been developed using that framework.
- Helped introduce Doxygen-tagging and document generation of internal source code.
- Migrated source code and development environment from OpenVMS on Alpha to OpenVMS on Itanium (IA64).
- Extensive development in C building new in-house middle-ware platform on Linux. Created new build environment based on CMake for Linux.

- Environment and development tools: OpenVMS on both Alpha and IA64. Linux, distros Fedora and Ubuntu on desktops and Red Hat (RHEL) on servers. DEC C/C++ compilers on OpenVMS, GNU gcc/g++ and LLVM/clang on Linux. VIM editor on OpenVMS and Linux. Python, swig, debuggers and more tools, too many to mention.

References:

Dag Wahlfridsson, dag.wahlfridsson@svenskaspel.se, AB Svenska Spel

**Ementor
Sverige AB
(f.d. Avenir AB,
f.d. Elit Logik
Datakonsult
AB)**

1994-2003

1998-2003 – C/C++ Programmer at OM Technology

- Network intensive programming facilitating transactions (RTR), queue-managers (MQ Series) and pure TCP/IP protocols (TCP/UDP). Windows NT Device Driver, NDIS Packet driver. Multithreaded application programming and Inter-process communication programming (shared memory).
- Development Tools: Compaq C V6.x-V6.5, DEC C++ V6.x-V6.5, Microsoft Visual C++ (5.x - .NET 2003), IBM Visual Age for C++ & xlc,xlC, Sun Workshop C & C++ compilers, GNU C/C++ compilers on Sun and Linux. Borland C++ ver. 5.x.
- Built OMnet API for other platforms than mentioned above like, Compaq Non-Stop Unix, Compaq Tandem/OSS, Compaq Tandem/Guardian, Stratus VOS OS,...
- Environments: Microsoft Windows NT, Compaq OpenVMS for Alpha, Sun Solaris 8 and 9, AIX and Linux.
- Database(s): Oracle 8.x and Oracle RDB.

1997-1998 – C/C++ Programmer at Swedish Railroad

- C/C++ Programming, Object Oriented modeling with Rational Rose incl. Code generation/reverse engineering. Programming both CORBA clients and servers.
- Development Tools: Microsoft Visual C++ (4.x-5.x)
- Environment: Microsoft Windows NT,
- Database(s): IBM DB2, ODBC.

1996 – C/C++ Programmer at Smart (Travellink)

- - (Service provider in Travel services)
- C/C++ Programming, Unix service/server with RPC interface.
- Development Tools: Microsoft Visual C++ (4.x-5.x), IBM xlc++
- Environment: Microsoft Windows NT, AIX, Tandem.
- Database(s): Oracle 7.2x

1995 – C/C++ Programmer at Telia

- C/C++ Programming, Windows NT components providing OLE Automation services (application model, database storage) to Visual Basic client.
- Development Tools: Microsoft Visual C++ (ver 1.5 & 4.x), Symantec C++ 6.x, Visual Basic 3.0-4.0
- Environment: Microsoft Windows NT, HP/UX
- Database(s): Sybase, Microsoft SQL Server 4.x-

1994-1995 – C/C++ Programmer for Digital Equipment/Skanska

- C++ & Visual Basic Programming, Windows NT components providing OLE Automation services (application model, database storage) to Visual Basic client.
- Development Tools: Microsoft Visual C++ (ver 1.5 & 4.x), Symantec C++ 6.x, Visual Basic 3.0
- Environment: Microsoft Windows NT
- Database(s): POET OO database

SAS Data AB

1992-1994 – C/C++ Programmer

1992-1994

- C++ & Visual Basic Programming, programming and maintaining a downsized system from IBM/MVS environment.
- Development Tools: Borland C++, Symantec C++, Zortech C++
- Environment: Microsoft Windows NT
- Database(s): SQLBase on Novell Netware.

WM-data

Teknikkonsult AB

1991-1992 – Programmer

1991-1992

- Xancus Programming (home-brewed programming language written in C++, probably extinct by now...)
- Development Tools: Orbacus.
- Environment: HP/UX, Microsoft Windows
- Database(s): Informix, Oracle

Education

University of Gothenburg, Sweden

1986-1989

- Systemvetenskapliga linjen, B.Sc in Computer Science