

Curriculum Vitae

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I'm a very positive and outgoing person that isn't afraid of taking initiatives and responsibilities. I find pleasure in the creative process, in the search of the perfect design, according to the customer requirements.

• Skills

The skills I'm currently practicing are highlighted.

Operating Systems

Windows NT/XP/Vista/7, Android, Silicon Graphics IRIX, Amiga OS

Development Environments

Microsoft Visual Studio, IntelliJ, Eclipse, Borland C++ Builder & Delphi.

Programming Languages

Assembler (x86), C, **C++**, **C#**, Java, JavaScript, Pascal, E, T-SQL, Basic, UC (Epic Games Unreal Script), eMbedded Visual C++, Compact C#

Methods and Practices

Domain-driven design (DDD), Test-driven development (TDD), Human-computer interaction (HCI) Behavior-driven development (BDD), Event Sourcing, Scrum, RUP, DevOps, CQRS, IoC, SOA, eTOM, BPM, MVC

Technologies

.NET4, **ASP.NET** MVC / WebForms, **Azure**, WinForm, **WCF**, **Workflow Foundation**, DTD, XmlSchema, **JSON**, RESTful, XQuery, XPath, SOAP, ASP, WinApi, VCL, MFC, GDI+, ADO, ADO.NET, DAO, TAPI, ActiveX, DirectX, HTTP/TELNET/POP3/FTP Protocol, COM+, CGI, ISAPI, **HTML5**, MS SQL Extended Procedures, Android SDK

Databases

Azure / Microsoft SQL Server, MongoDB, MySQL, MS Access & Jasmine

Applications and Tools

Microsoft Visio, **NUnit**, xUnit, **NAnt**, **TFS**, **CruseControl.NET**, Fluent NHibernate, Castle Windsor, NServiceBus, OpenRasta, **Git**, SubVersion, Microsoft Project, CodeSite, Cygwin, CVS, Emacs, Multilizer, Wise Installer, InnoSetup, SCALA, Adobe PhotoShop, Macromedia Director, Flash & Dreamweaver, Maya, Alias, 3D Studio MAX, SoftImage, Alias|wavefront Composer, Adobe Premiere, Adobe AfterFX, Discreet Effect*, Discreet Paint*.

Information Systems

Dynamics CRM 3, 4 & 2011, MOSS 2007, BasWare IP, OpenText DM (aka Hummingbird), LEX

Languages

Fluent Swedish, English and Polish.

Licenses

Swedish Driving License B

• Education

1995 – 1997

High School - Media
Major in Commercial & 3D Graphics
Riddarfjärdens Gymnasium / Södra Latin

Riddarfjärdens Gymnasium is a High School specialized in media subjects such as 3D Animation & Modeling, Photography, Filmography, Video Editing, Audio Editing and Commercial techniques.

2003 – 2007

Computer and Systems Sciences, Master
Stockholm University

Courses:

Human- Computer Interaction, A, 2003-09-19
Introduction to Programming (Pascal), A, 2003-11-05
Information System, A, 2003-12-01
Data Communications and Networking, 2004-01-31
Programming Methodology 2 (Java), A, 2004-04-26
Database Systems, A, 2004-05-15
Artificial Intelligence and Cognitive Science, 2004-11-24
Logic, A, 2004-12-23
Systems Theory, A, 2004-09-16
Project Management and Group Dynamics, 2004-10-08
Discrete Mathematics, Algorithms and Data structures, 2004-11-17
Project Management and Group Dynamics, 2004-11-19
Theory of Computation, 2004-12-15
Discrete Mathematics, Algorithms and Data-Structures, 2004-12-18
Object-Oriented Systems Design, 2005-01-28
Introduction to Software Engineering, 2005-03-02
Methods of Data Analysis and Marketing Research, 2005-04-01
Iterative Design and Development of Systems, 2005-05-20
Research Methodologies, 2006-03-04
Models and Languages for Database Systems, 2006-05-13
Model-Driven Development of Components, A, 2006-05-20
Internet Application Protocols and Standards, A, 2006-09-30
Effective software development with Compact C#, A, 2006-06-10
Internet Programming I & I+, A, 2006-10-31
Internet Programming II & II+, A, 2006-12-19
Internet Programming III & III+ A, 2007-03-10
Internet Programming IV & IV+, A, 2007-05-26
Effective software development with C# and.NET, A, 2007-08-21

Masters paper:

Implementing the Supplier Invoice Process in MOSS 2007, 2007-10-01



• Experience

Mars 2004 – Feb 2011 **Logica (WM-data)**

System/Solution Architect, Lead Developer

Worked as systems architect building the product 'LEX', a case & document management system mainly sold to the Swedish government. I was responsible for the development of a new .NET platform, which contained a web client for internal and external users, Windows explorer integration, document format transformer (for creating archive resistant documents, miniatures & PDF's for external users), LDAP synchronizer, Single Sign-On, Microsoft Office integration and Hummingbird DM integration for extended document management.

Summer of 2007 I started to work mainly as solutions architect and lead developer for Microsoft Dynamics CRM, SharePoint 2007 and Custom development projects.

Two larger projects,

Telcomplete – Lead Architect for a Telecom Cloud Solution, based on Microsoft Dynamics CRM, with integrations to Logistics, Provisioning and Billing.

Stockholms Stad, E-tjänster – Working with defining a citizen platform & e-services for City of Stockholm.

On my spare time I wrote *CRM Configuration Manager*, an enterprise configuration tool for Microsoft Dynamics CRM.

For more information see <http://blog.halan.se/page/CRM-Configuration-Manager.aspx>

June 2005 – Aug 2005 **Project “BBS”**

This was an assignment from the *Iterative Design and Development of Systems* course, to simulate a complete product lifecycle, from customer requirements to a finished product. We contacted SAMGLAS, one of the bigger glass-changing-chains around the Stockholm area. We gathered requirement from a SAMGLAS office that specialized in changing car-glass, leading to a product centering on the car entity. The system was completed during the course; the source code is available upon request.

June 2003 – July 2003 **Project “PocketIQ”**

System Design & Development

Developed a Map Application for “PocketPC 2002 Phone Edition”, which displays position of a custom-made tracing device called IQObject. The application was developed using Embedded VC++. The trace mechanism used cell tracing offered by GSM and communicating using SMS messages, making it possible to trace the device without direct contact to a GPS satellite.

More information about the product: <http://www.easygard.se>

Jan 2003 – Mar 2003 **Project “WebStat”**

A web quiz, developed as a service for companies to provide questionnaires. The web application was written in ASP and running against a MS SQL Server.

Oct 2002 – Dec 2003 **Project “WinControl3”**

A whole rewrite of WinControl, based on COM, and built upon a proper architecture.

For more info see www.wincontrol.com

Update: The site is down due lack of time, software and source code is available upon request

June 2002 – Sep 2002 **Project “Driving Ranch”**

System Design & Development

Reference: Ove Jansson / +46 (0)8 - 590 932 18

Development of a booking system, with two separate user interfaces connected with a central Microsoft SQL Server Database. A web-interface for students & driving schools where they could manage their bookings, and a windows application for administration and creating reports. The windows client used SOAP to communicate with the SQL Server, as the website & SQL was located on a web hotel. A special Windows NT Service was developed for the data communication, which was placed on the SQL Server.

May 2002 – June 2002 **Web Project “Halan.se”**

System Design & Development

Redesigned halan.se using ASP.NET/C#, implementing the sub-site of Easy SiteUpdater with logins for resellers where they could administrate their licenses.

Mar 2002 – May 2002 **Project “Easy SiteUpdater”**

System Design & Development

This software evolved from requests by multiple web hotels and web production companies that wanted to offer an easy CMS application, as hassling with smaller updates had become a very inefficient step of maintaining customer’s websites. The specification for Easy SiteUpdater was to provide an easy way of customizing text and images without being able to change the general page design; the target audience was non-technical users.

For more info about Easy SiteUpdater see <http://halan.se/siteupdater/>

Feb 2002 - Mar 2002 **Project “Payazzo”**

System Design & Development

This was created in incorporation with 2 other companies; one of which provided the patent for this system. I was responsible for the creation of an application communicating with a Dialogic’s Telephone PCI Card (D4/PCI) which answerer’s calls and returned a unique Buyer ID, then storing the ID on the central SQL Database. Later this ID would be used on the web for making the purchase. An API for the service was created based on COM Objects that could be used in web scripts, connecting to the Microsoft SQL Server Database. The communications with the Telephone card was done using Microsoft TAPI.

For more info about Payazzo see www.payazzo.nu

Update: The project was discontinued due lack of time and coordination.

Sep 2001 – Jan 2002 **Project “Casino ERP”**
Project Leader, System Designer, System Developer
Reference: Mathias Engdahl, VD Engdahl Casino

Engdahl Casino ordered a custom built ERP system. The system handles customer loans on equipment, outgoing invoices, employees and their salaries and daily balances from each casino. A reporting engine was designed to produce more advance reports and statistics.

Update: In 2004 Engdahl Casino was purchased by Cherry, www.cherry.se

Jan 2001 - Jun 2001 **Hidden Dinosaur AB**
Game Developer

Worked as developer on a 3D adventure game called Loophole, the Alias|Wavefront Maya Game Engine was used as 3D Engine, later to be changed to Epic Games Ureal2 Engine. With that change the game went from being a massive-multiplayer-online game to a XBOX game. The goal of my employment was to create a level demo, which would be used to get further founding. While working with the Maya engine I developed an Animation editor, where one imported 3D models and all their animations created in Maya to setup their motion-paths in real-time and save them in the game-format. When changed to the Unreal2 Engine my main focus became to customize the engine to conform to an outdoor adventure type of game, also developing the HUD and a dialog engine for actor interaction. The concept was picked up by TV4 that created a children TV show out of the story, and published a much simpler PC game for the younger audience.

More information about the game,

<http://www.hidden.se/brands/loophole.html>

<http://www.hidden.se/corp/corporate/background.html>

<http://www.spelrecension.se/7331774031307>

Oct 2000 – Nov 2006 **Project “Draft”**
System Designer & Developer
Reference: SDI-Media / Bjarne Vifell, Technical Manager

SDI-Media produces subtitles for televisions worldwide, the order was an application for translation of subtitles between different languages, based on development from a linguist professor in Norway. The result was very well taken at SDI-Media with an approximate 80% correction, and translation of a cinema movie taking only 2-3 minutes.

Aug 2000 – Oct 2000 **Project “Jämställdighetsbarometer”**
Reference: JUAB AB / Katarina Askdal, +46 (0)8 507 200 53

JUAB provides services to analyze a company’s equality between employees. The system to be built was to retrieve information about the organizations salaries and their gender to provide statistics on how “equal” a company is. The system includes three clients, two used by the customers to gather data and one for administration and producing reports/statistics. The first customer application is a windows client where HR personnel would build up the organization with its employees, including their salaries and gender. The second application was a web questionnaire that all employees anonymously entered their opinions about the company equality. The administration application was used to generate statistics from the gathered data.

For more info about the JUAB check <http://www.juab.com>

Oct 1999 – 2004 **Project “WinControl 2000”**
System & Web Developer

I started the program as a lack of a good hotkey application to start programs fast & easy, using the Windows Keys. It took few days to complete the first internal release, (simple & limited GUI and only for starting programs). When I quitted Image Research I decided to make this a “full” shareware product, and to be used in future reference of my Windows® programming knowledge. 70,000 lines of code later it was released and got a great response from the public. The development of WinControl includes the main program, 5 command modules, full documentation, Software Development kit (SDK) and the ASP-based website.

Feb 1999 - Present **SH4RPMINDS**
System Designer & Developer

SH4RPMINDS was founded as a result of my resignation at Image Research, where my goal was to continue the development on Novah.

Jun 1998 – 2000 **Project “Novah”**
System Designer & Developer

It all started off as spare time project to optimize the work at Image Research with Video & Image Editing. With time the application grew larger. After 1½ years development I decided to continue with programming and ended my employment at Image Research to work as a developer. Novah was to include features for image editing, video composition, video effects, audio editing and a graphics community. I developed a proof-of-concept version that had a limited set of effects & transitions, and tried to get investors for the idée of Novah as an “all-in-one”-system, for every role in a media production. But at that time investors focused on the web, so too little money was raised to proceed with the project. Novah included a lot of unique features still not seen in any of the leading graphic products.

Jun 1998 – Jan 1999 **Project “AccomControl”**
System Developer

Under the employment of Image Research I developed a Windows application to control the Video-Disk System “Accom”. Accom standard user interface was based on DOS, which was quite difficult to work with for video editing. AccomControl provided an easy way to compose videoclips on a timeline, from different data sources.

Mar 1997 – Feb 1999 **Image Research Scandinavia AB**
3D/2D Artists, System Developer, Project Leader
Reference: Jim Gartz, VD

After finished high school I persuade one of my dreams, working with CGI. I was employed as 3D Modeler/Animator for video special effects. I worked with Silicon Graphics workstations, but soon I became responsible for development of a hardware controller system for Accom Video-Disks, for use in real-time presentations and postproduction, on the NT platform.

Nov 1996 – Mar 1997 **Juridisk Informationsteknologi AB**
System Developer/Network Administrator
Reference: Daniel Moius

I took part of the development of LEXsystem that is a case & document management system for Swedish government. Today owned by WM-data/LogicaCMG.