
Magnus Moberg

I am a structured and accurate system developer / architect that looking for new challengers. I have more than 17 years for experience of system development, product development, design and system architect assignments.

I have worked with everything from internal project with external connection to design and develop of customer products. This experience have made it easy from me to fast create a overview of flows and processes, from the database to the GUID or external system.

The driving force for me is the possibility to create new things and to have the possibility to create and se how a idea is realised, but also to se how new technics can be used in new areas. One example of this is iOS that I started to use for more that 3 years ago. In 2014 I had the possibility to attend the WWDC in San Fransisco. This technic open new possibility to solve customer requirements in a cheaper and safer way which ended in new products.

I have got two employment after I took my master degree in computer science 1998. Since August 2011 I have my own consultant company, where I have worked both as consultant but I have also designed and developed a couple of own products. One of them is M3Fit which is a unique product for fitness center.

My strongest competence is #C, XCode and TSQL (Microsoft SQL Server both design, tables and stored procedures).

Two working qualities that is important for be is good entire design and quality coding.

Two qualities that is important for me is honesty and efficiency.



Taxi boknings system, payment solutions, realtidssystem, iOS app development

Operativsystem Windows 7, 2003, 2008, iOS

Development Language C#, XCode (iOS), TSQL (Microsoft SQL), C, C++, Java, Delphi,

Tools Microsoft Visual Studio, Microsoft SQL Server Management Studio, XCode

Technologies SQL Server, iOS, XML, JSON, MTS, WebServices, connection to payment solution as Autogiro, Amex, Diners, FirstCard and iZettle.

Development Methods Agil system development, Module based system development

Language Swedish native language, English

Education Master degree in Computer Science at Uppsala University

Birthdate 1974 and Swedish citizen

Married and have two kids



Consult Assignment

Assignment, M3Software - Swedish ishockey referee association

Roll: Design, Architect, System Developer

Period: 2015 December –

Assignment description:

Create a quiz system for referee training

Technique/Methods:

Module ooh transaction based framework using .Net and C#

SQL Server 2012, Reporting Services

iOS App for both iPad and iPhone

Assignment, M3Software - M3Fit

Roll: Design, Architect, System Developer, Support, Owner

Period: 2014 –

Assignment description:

M3Fit is a complete member and check in system for fitness center, where everything is managed with one iPad which make the product unique. I have made the design and the system/product is based on M3Software framework and clouds service.

More info: <http://www.m3software.se>

Technique/Methods:

Module ooh transaction based framework using .Net and C#

SQL Server 2012, Reporting Services

iOS App for both iPad and iPhone

MTS, Java, C#, WebServices



Assignment, M3Software - Taxi Helsingborg Carwash

Roll: Design, Architect, System Developer, Support

Period: 2014 –

Assignment description:

Make a carwash online with access control by cards

It is designed on the M3Software framework and are both the admin management and the user interface is made with a iPad app.

The system automatically create invoice specifications that is save on a Dropbox as Excel and PDF files. The specification contain numbers of carwash, program, time and cost.

The system identify drivers and taxi cars by card that are swiped in a card reader.

Which carwash program that can be selected are depending on card and combination of driver and taxi car, that are swiped. Depending on carwash program the system control the amount of water, shampoo, degreasing and order, by controlling relays which controls the valves.

The iPad for the carwash users interaction is placed in the carwash building, in a self design cabinet that can resist moister. The iPad manage when it should be recharge ad there for don't need be connected to power al the time.

More info: <http://www.m3software.se/products/carwash-system/>

Technique/Methods:

Module ooh transaction based framework using .Net and C#

SQL Server 2012, Reporting Services

iOS App for both iPad and iPhone

MTS, Java, C#, WebServices, FTP, Dropbox

Connections to hardware as Phidget21 and MagTek

Assignment, Megatec - Taxi Control System for Friends Arena Stockholm

Roll: Design, Architect, System Developer, Support, Owner

Period: 2013 –

Assignment description:

Create a realtime system to handling taxi access to Friends Arena Stocholm.

Its designed on a local installation of M3Software framework and have a integration to Kapsch transponder API.

The system automatic create invoice specifications that is save on a Dropbox as Excel and PDF files. The specification contain number of checkins and costs.

Information of transponder is automatically updated each night with files that are dropped on a local FTP.

More info: <http://www.m3software.se/products/taxi-control-system/>

Technique/Methods:

Module ooh transaction based framework using .Net and C#

SQL Server 2012, Reporting Services

MTS, Java, C#, FTP, Dropbox

Connections to hardware as Kapsch



Assignment, Netrovelation - Taxi Welcome Service

Roll: Design, Architect, System Developer, Support,

Period: 2015 –

Assignment description:

Create a realtime system to handling taxi access on train stations. I have from the customers requirements made the foundation design and architect. I have also made the BackEnd system and was project manager for the Web application and different Applications that was needed to fulfil the requirements. I have handled the change request changed to the application when new requirements have been raised.

Integration to Kapsch transponder API and Mirasys Camera API.

Technique/Methods:

Backend system is based on Netrovelations framework created in C/C++

SQL Server 2005, Reporting Services

C, C++, Java, COM, MTS

Assignment, Flygtaxi - IT

Roll: IT-management

Period: 2014 nov – 2015 feb

Assignment description:

By assignment of Flygtaxi recreate the IT department and get the right contracts and persons.



Assignment, Netrevelation Flygtaxi - V4/Mycab

Roll: Design, Architect, System Developer, Support,

Period: 2012 aug– 2015 dec

Assignment description:

A consult contract for development and support for the system that purchased of Tågtaxi Sverige AB (Flygtaxi) from Netrevelation.

Assignment, Netrevelation - V4/Mycab

Roll: Design, Architect, System Developer, Support,

Period: 2001 – 2012 aug

Assignment description:

I was employed as as system developer but I have also worked as architect, project manager, it-chef for a module based taxi booking system.

As a employed I was responsibility to create connection to card companies as (FirstCard, Diners, Amex), taxi companies (Taxi Stockholm, Taxi Göteborg) and SMS functions but I also create many of the modules as the invoice module.

I also got the responsibility to create a new physical server environment and a Disaster Recovery environment that should fulfil a AMEX audit.

Teknik/Metod:

Backend systemet använder en C/C++ plattform

Windows Server 2003, NT, SQL Server 2005, Reporting Services, Replication

C, C++, Java, Java Servlet, C#

DCOM, Com, MTS, XML, JSON, SOAPs

Assignment, Telia Promoter -

Roll: System Developer

Period: 1998 – 2001

Assignment description:

My first employment after a got my degree.

Teknik/Metod:

Windows Server 2003, SQL Server 2003

Java, Java Servlet, Delphi

XML

