

MICHAEL MEIER

Software & Solution Architect



ABOUT ME

As an experienced Software & Solution Architect I am a sustained, reliable and stress resistant worker. I am passionate in everything I do and convince with strong ability to adapt to Business Processes in shortest time. I always look beyond scopes and identify new opportunities and keep the Big Picture always in my mind. I can anticipate business needs even before they are expressed. With my wide ranged experience in different branches and roles I can take over new tasks and roles in shortest time with perfect results. I am always solution oriented and ready to help.

Whatever a human can imagine is possible. It's just a matter of effort.

Werner von Braun

COMPETENCES

Social / Leading Competences

Motivator, lead others to successful cooperation and agreement, goal- and function-oriented, lead function aligned to properties and characters of the people, lead of agile development teams with SCRUM, coaching of teams while project implementations and know-how transformation, successful even under pressure, Customer / Business oriented.

Personal Competences

Methodological and structured action, highly technical understanding about strategic questions around Software Architecture, distinct perception of the environment and smoothens waves in adverse situations.

Business / Technical Competences

Solid and practiced knowledge of distributed Applications, deep knowledge in Integration and Migration, field-proven judgment in the selection of Software Technologies, Use of different Programming Languages on different Operating Systems, conception and assistance in Software and System Architectures, Applications, Solutions and Implementations, Enterprise Infrastructure Conception, Implementation and Administration for Backend and Frontend, Design and Implementation of Software for Backend and Frontend (UI), modeling of Data Structures, analysis of technical Issues and troubleshooting, planning and building of Development Infrastructures (Tool Chains), Requirement Engineering and Specification.



PERSONAL

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CH-4058 Basel

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michael@meierwelt.ch

6 January 1968
German / Permit C
Single, No Children

LANGUAGES



German Native



English Fluent



French Good

BRANCH EXPERTISE

Pharma

Supply Chain Control, Track & Trace

Assurance

Broker Relationship

Telecom

Telecom Service Provider

Finance / Banking

Client Relationship, E-Banking,
Asset Management

Service Provider

Outsourcing, Hosting

Public Authority

Central Personal Management

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EXPERTISE

Programming Languages



Java (JSE, JEE), JSP, JavaScript, XML/XSL/FOP, (X)HTML, CSS, ANSI-C, C++, C#, Objective-C, Swift, SQL, PL-SQL, Shell scripting (sh, csh, ksh, bash), PHP, Perl, Pascal, Delphi, Basic, Xbase, Visual FoxPro, VBA, JACL, Jython

Database Systems



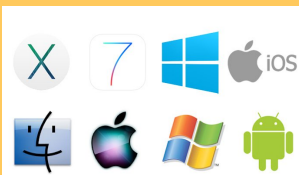
MS SQL Server, SQLite, Oracle 8i/9i/10g, DB2 UDB 8.2, MySQL 4.x/5.x, Gupta SQLBase, Sybase, Postgres, Adabas, MS Access, Xbase

Architectures



Object oriented development (OOD), model, view, controller pattern (MVC), Service oriented architecture (SOA), model driven architecture (MDA), OSGI, Eclipse RCP, generic common design pattern

Operating Systems



Windows 3.x/95/NT 3.51/4.0/2000/2003/2008/XP/VISTA/7/8/10, UNIX, SunOS 4.x, Solaris 7/8/10, DOS until 5.0, NetWare 3.x, OS/2 until 3.0, Linux, AIX, OSX, IOS, Android

PROFESSIONAL ACTIVITIES



2013 – 2020 Laetus GmbH Software & Solution Architect

Laetus is a Specialist for Development, Production and Distribution of innovative Control Systems for the Packaging Control in Pharmaceutical, Cosmetics and Food Environment.

It is one of the world's leading suppliers of solutions for optical inline quality control and complete track & trace systems of Manufacturing Sites.

In the role of a Software & Solution Architect, I initially designed and developed an Integration Layer Framework Solution to integrate the Laetus Track & Trace Standard Software S-TTS (Level 3) with the Customer Environment (Level 4).

Initially developed for Roche as one of the biggest Laetus Customers, my successful and stable Solution evolved quickly to a universal Integration Solution as a new Laetus Product and I got supported by more Developer Resources in an agile Team, driven by Scrum with me as the Lead Developer.

Based on this Solution, my Area of Responsibility was:

- Requirement Engineering and Specification with the Customers.
- Consulting of Customers and Alignment with 3rd Party Suppliers.
- Specification of Customer Solutions using modern Technologies like UML and User Stories or Functional Specifications
- Design, Development and Deployment of Customer specific Solutions.
- Integration with major Level 4 Systems and Suppliers like SAP (ERP, All/OER, ATTP), Tracelink, Tracekey and Manufacturing Execution Systems (MES).
- Internal Consulting to integrate new Customer Requirements and Business Processes into the Laetus Standard Track & Trace Products S-TTS and UP.

Based on the Experience of Customer Integration with 25+ Laetus Customers in Pharma and Food Industries, I got a deep and wide Knowledge of Customers Business Processes in the Supply Chain Control, their dependencies and GS1 Standards and how to establish or adapt Business Processes to get Customers ready for Traceability and Regulation Requirements.

Solutions were based on Microsoft .NET Technology using MVC and SOA Pattern with SOAP and REST Web Services.

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PROFESSIONAL ACTIVITIES

avalog simplicity for a new era



2010 – 2013 B|Source (avalog) / Generali Assurance
Solution Architect / Project Leader

As a Consultant for the AVIVA Systems Schweiz AG I was working for a Generali Project withing B|Source.

The B|Source SA, today avalog, is, as a spin off of the Generali Assurance, the IT outsourcing Expert for Banking and Assurance Solutions. As a Consultant, I was responsible for:

- Architecture and initial creation of the platform for an assurance broker portal on AIX with SSO and WCM as the responsible for the middleware part.
- Design and development of native AIX packages (RPM) for automatic installation and maintenance of the middleware platform.
- Design and development of a release management interface between customer (Generali) and hoster (B|Source) for automatic process driven deployment of customer releases.
- Requirement engineering and implementation of these requirements as responsible technical project leader.
- Troubleshooting / analyse and 3rd level support for the customer.
- Technical and political interface between customer and hoster

The Solution was based on the AIX Platform and IBM Tivoli and IBM WebSphere Portal Server Technologie

EDUCATION



Study of Technical Informatics

University of Applied Sciences

Wiesbaden, Germany

1993 – 1997



Study of Chemical Technology

University of Applied Sciences

Darmstadt, Germany

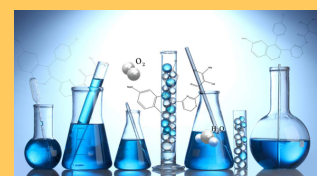
1991 – 1993



Ambulance Helper

Military Service Germany

1990 – 1991



Chemical-Technical Assistant

Chemieschule Fresenius

1986 – 1989

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SOME CUSTOMERS



PROFESSIONAL ACTIVITIES



2005 – Today AVIVA Systems Schweiz AG
IT Infrastructure Responsible

As a Partner of the Company I am responsible for the IT Infrastructure.

As the IT Infrastructure Responsible, I designed and implemented the Companies Office Structure with Workplaces (Desktop, Laptop) on Windows and Mac, Windows and Mac Servers for central Data Storage and Collaboration, Network Infrastructure with LAN and WLAN, Printers and the Telecom Services.

I created and managed the Companies Web Presentation and supported the Employees as IT Support.

2005 – 2013 AVIVA Systems Schweiz AG
Solution Architect

As a Partner of the Company I was working as Consultant for several Customers and internal Projects.

For internal Projects I was responsible for:

- Architecture and development of a framework for generic JEE application development based on OSGI and bridging the two worlds of OSGI and JEE.
- Architecture and implementation of an application lifecycle management solution as a reference for consulting services.
- Design and implementation of corporate mobile applications (IOS, phone/tablet).

Used Technologies were Java Enterprise on Oracle Glassfish Application Server, Maven / Hudson / Jenkins for Continuous Integration and JIRA as Application Lifecycle Management Systems

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PROFESSIONAL ACTIVITIES



2006 – 2009 Swisscom IT Services

Application Integrator / Analyst Business Interfaces

As a Consultant for the AVIVA Systems Schweiz AG I was working for Swisscom IT Services.

The Swisscom IT Services provides IT Services for Swisscom and other Companies as an Outsourcing Unit. They maintain the Swisscom internal Applications and manage their Integration.

As an Application Integrator I was responsible for:

- Project leads and support for operation, maintenance and further development of a process management system to implement BCS and TDM business within an application composite and divers assigned tools.
- Development and support for a legacy application managing business numbers.
- Enterprise application integration (EAI). Integration of heterogeneous application systems via enterprise service bus (ESB) by utilizing SOA design patterns. Conception and development of special adapters to bind applications to the service bus via several transport protocols (HTTPS, JMS, IIOP, MQ)
- Conception and planning of interface specifications between applications and support for the implementation
- Conception and implementation of the internal development infrastructure based on eclipse 3.2. Development of special plugins to decrease development effort for the special ESB adapters.
- Application support, troubleshooting, performance tuning, stability tuning. Developer support and architecture, code reviews, profiling.

EMPLOYMENTS



Laetus GmbH

2013 – 2020



AVIVA Systems Schweiz AG

2005 – 2013



AXAS AG

(Former ORCA Services AG)

1997 – 2005



Airport Frankfurt / Main

1996 – 1997



Quality Systems Intl.

1995 - 1996

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REFERENCES



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Balz P. Schweizer
Managing Director
AVIVA Systems Schweiz AG
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+41 79 229 29 40

Michael Meier has an economic vision in the development / further development of IT projects and intuitively identifies the right solution approaches or problems at an enormously high speed. As an architect and developer, he designs his solutions in such a way that further developments of new requirements can be easily and cost-effectively incorporated. He also has the gift of being able to explain complicated problems / procedures in a simple way.



PROFESSIONAL ACTIVITIES



2004 – 2005 IBM Schweiz Software Architect

As a Consultant for the AXAS AG I was working for IBM.

As Software Architect I was responsible for:

- Infrastructure support and automation
- Operation and maintenance of a complex high secure web application infrastructure for banking with 2-factor security based on PKI with certificates and token

The used technologie was AIX Platform with IBM WebSphere and WebSeal with RSA SecureID.



2003 – 2005 AXAS AG Solution Architect / IT Administrator

Working as a Consultant for he AXAS AG is was responsible for the AXAS IT Infrastructure and internal Projects:

- Analysis, design and implementation of a web shop with online payment and shopping cart
- Analysis, design and implementation of a web presentation application with database provided content
- Analysis, design and implementation of an intranet information application with data input

Used Technologies were Java Enterprise on IBM WebSphere, Oracle DB, DB2 UDB and MySQL.

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PROFESSIONAL ACTIVITIES



1997 – 2006 UBS AG / Schweizerischer Bankverein (SBV)

Software Architect / Developer / System Administrator

As a Consultant for AVIVA Systems Schweiz AG, AXAS AG and Orca Services AG I was working for UBS in multiple Projects and Business Units.

As an Architect and partial Project Leader, I was responsible for:

- Know-how takeover for operation and maintenance of a foreign developed application for customer relationship management.
- Conception and redevelopment of this application
- Technical project lead

As an Architect and partial Project Leader, I was responsible for:

- Architecture, Design and Implementation of a secure Web Application to carry out campaigns
- Profiling and optimization
- Creation of Security and Authorization concepts
- Support for the Developers on Implementation and Troubleshooting
- Support and partially execution of Project Lead

As an Architect and partial Project Leader, I was responsible for:

- Architecture, design and implementation of a secure internet web application to allow customers of the bank access to personal data based on JEE architecture
- Architecture, design and integration of a online shop system
- Design of B2B modules to connect to a proprietary payment system
- Architecture, design and implementation of a framework to simplify development of web applications based on MVC pattern
- Architecture, design and implementation of a web application to monitor status of the infrastructure as lead developer based on this framework

As a Developer i was responsible for:

- Business data analysis to create conversion programs to migrate host based business data in context of a business fusion and the resulting merge of host based business data (IBM host to Unisys)
- Design and implementation of helper tools to manage the data conversion programs and the dependent processes

INTERESTS

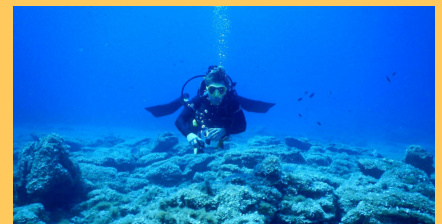
I am a passionate Motorbike rider and take any opportunity to drive with one of my BMW Motorbikes. I like to go on tour with my Friends sharing my passion.



**BMW
MOTORRAD**



I Like SCUBA Diving and be a PADI Dive Master. I do diving Holidays as well as occasionally dive days over all swiss lakes.



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PROFESSIONAL ACTIVITIES



1999 – 2000 **Central Human Resources Services Basel-Stadt**

Software Developer

As a Consultant for Orca Services AG I was working for the Central Human Resources Services Section of the Canton Basel-Stadt.

As a Developer I was responsible for:

- Redesign and Redevelopment of an existing Application for Visualizing Host Data and Budgeting of Human Resources in several variants
- Design and Implementation by Customer Specifications



1995 – 1996 **Quality Systems International**

Software Developer

As a Student of Technical Informatic I was working for Quality Systems International.

As a Developer I was responsible for:

- Development and Troubleshooting of Functions for a Client/Server Application to manage Laboratory Data in Chemical Industry under consideration of GLP and ISO9000
- User Support by Phone or Remote Access
- Maintenance of ERM Diagrams
- Execution of Studies to reflect Customer Structures onto the ERM Diagrams
- Maintenance of Database Masks
- Data Transfer from existing Database onto a new System