

CONSULTANT PROFILE



Name: **Tom (Thomas) Freudenberg**

Year of Birth: 1968

Language Skills: German: first language
English: business fluent

IT and business consultant with over 20 years of experience in the design, introduction, implementation and development of system environments for companies. Goal-oriented and pragmatic approach, resilient and analytical, keeping a cool head in a calm and thorough performance. Versatile and successful project implementation, management experience in complex tasks in an international environment.

COMPETENCIES

Project Management

- Leading project management of large and complex CRM, BRM, BI, KMS and ERP projects
- Responsible for development of an XML framework for CRM, BRM and KMS systems and the reference implementation in a medium sized chemical trading company
- Responsible for the development of e-commerce and social commerce environment
- Project managers and product responsibility for the preparation of mobile and hybrid apps
- Outsourcing and operation of IT and cloud services

Strategic Consulting

- Organizational consulting and strategic advice on the development of centralized computing environments and services
- Strategic advice and assistance in adapting and optimizing internal corporate project management processes (KANBAN, SCRUM)
- Strategic advice and implementation of toolkits for control and documentation of projects and the monitoring and planning of budgets
- Strategic use of OpenSource software for communication and documentation solutions

International Experience

- Leading project management of international projects
- 1.5 years roll-out and project assistance for the development and establishment of a centralized CRM / BRM / ERP solution across D-A-CH and MOE
- 1.0 years project manager and lead architect creating an anti-fraud solution in a global insurance group
- International conferences (OpenSource)

Business and Personnel Management

- Foundation, business plan development, development and expansion of several companies
- Building, management and development of strong international teams
- Management by objectives and training on-the-job, use of common assessment methods, especially performance tests

OVERVIEW OF PROFESSIONAL EXPERIENCE

4commerce technologies AG Hamburg (Co-founder, CEO since 2000)

Projects:

ERP - BaaN – Migration, triangulation EUR

- External project manager on behalf of the customer, ensuring budget and schedule

CRM/BRM/BI – Introduction and development

- Development of an XML-based framework, migration of 10 subsidiary companies all in all

IT Infrastructure – Migration of HP-UX and terminals to a central data center with Terminal Server

- Responsible IT coordinator for planning and implementation

ERP Shipping / Transport - Planning and selection

- Strategic Project Manager in the selection and design for the implementation of mySAP

E-Commerce

- Product development for web-based online e-commerce and social commerce environments

Output-Management, Workflow-Systems

- Development of software for automated electronic document flows and exchange (EDI, DMS, Print Server, eFax), Workflow Design in BPMN 2.0

Open Source

- Introduction, development and business support for open source components

Trade

- Responsible external IT coordinator for all IT issues (MS Navision, outsourcing, cloud services, system management, EDI, web portals, etc.)

Bank

- System architect on behalf of SAS GmbH, planning and leading project manager for the introduction of a financial management solution

Insurance

- Project manager in ensuring a ready-to-operate infrastructure and environment for the introduction of a new central application (health insurance) in the DWH
- System architect and project manager on behalf of SAS GmbH for the introduction of an anti-fraud solution

KIS GmbH Uetersen (Co-founder, CEO 1994-2006)

Communications Server

- Design and development of a communications infrastructure and communications server for an authority. Usage as fax and email system at approx. 30 000 workstations

Workflowserver

- Development of the communication server and use in various IT projects in the production and adaptation of automated processes

Plastics industry

- Commission for the development of various media databases for analysis of data from the plastics processing industry. Specialized search algorithms for the analysis of similar products and materials

Other companies

4its GmbH

- Co-founder, business plan development, product development, business development

Skipper's Best Friend

- Co-founder, business plan development, product development, business development

Tokeo

- Technology partner, product development

Isimo

- Co-founder, business plan development, product development, business development

xlogon

- Co-founder, business plan development, product development, business development

PROJECT SELECTION

Project: POC Anti-Fraud Lösung
Industry: Insurance
Duration: 4,5 months
Function: System Architect, Leading Project Manager

Task:

- Taking over the management of the entire project at a crucial point 1.5 months before project decision and already a failed POC
- Analysis of system architecture, complete revision of the project planning, need to carry out extensive project changes, introduction of project methods and ticket system, coordination with an international project team, adaptation of the requirements, definition of a common goal
- Successful completion of the project: POC was accepted, extended POC for a MOE agreed with customers

Core Project Team: 8 persons plus 4 persons from the customer
Fraud Team: 25 persons

Project: Introduction of anti-fraud solution
Industry: Insurance
Duration: 6 months
Function: System Architect, Leading Project Manager

Task:

- Taking over the management of the project for the start-up phase
- Specification of system architecture for live operation, coordination of requirements for scaling and availability, continuation of project planning, coordination with an international project team, integration of permanent successor for the project management
- Successful completion of the project: Project passed to successors with coordinated timeline and task

Core Project Team: 10 persons plus 7 persons from the customer + externals
Fraud Team: 40 persons

Project: Ensuring the operational readiness of the IT system

Industry: Insurance

Duration: 4 months

Function: System Architect, Leading Project Manager

Task:

- Taking over the management of the "Task Force" at a crucial point 3.5 months before going live, going live already failed the year before
- Analysis, review and evaluation of the current environment, redefinition and planning the purchase of an IBM P770 hardware system; planning and design of resource allocation of virtual system resources, coordination of SAN expansion, development and implementation of load tests, development of system-and application-specific monitoring and reporting, implementation of project methods and ticket system, adaptation of the requirements, definition of a common goal
- Successful completion of the project: the new application went into production on schedule

Core Project Team: 10 persons plus external

Task Force Team: 40 people

Project: Introduction of a Financial Management Solution

Industry: Bank

Duration: 4 months

Function: System Architect, Leading Project Manager

Task:

- Taking over the management of the entire project at a crucial point 14 days before going live
- Analysis of system architecture, complete revision of the project planning, need to carry out extensive project changes, introduction of project methods and ticket system, coordination with an international project team, adaptation of the requirements, definition of a common goal
- Successful completion of the project: project is rescheduled and will be launched at the customer well-ordered in 2012

Core Project Team: 14 persons

Project: Outsourcing IT / Cloud-Services

Industry: Trade

Duration: 18 months

Function: Leading Project Manager

Task:

- Creation of concept of the requirements
- Building of a data center
- Creation of infrastructure at 5 European locations
- Migration of employees at 5 European locations
- Establishing a comprehensive monitoring of systems and availability
- Successful completion of the project

Core Project Team: 8 persons

TECHNICAL SKILLS

Extensive practical project know-how in the areas of intranet, extranet, CMS, DMS, WMS, knowledge management, CRM, BRM, ERP, mobile communications, community sites, online shops, e-commerce, IoT and mobile apps.

In-depth knowledge of the following systems, techniques and applications: Linux (Debian, Ubuntu, Suse, BSD, RHL), HP-UX, Mac OSX, Android, Windows, GNOME, KDE, Firewall, IpSec, (Open)Vpn, OpenID, Apache, IIS, Nginx, Exim, Microsoft Exchange Server, Terminalserver, Thin Computing, Citrix, MySql, Microsoft Sql Server, Postgres, Oracle, Interbase/Firebase, SQLite, NoSQL, MongoDB, RabbitMQ, MQTT, Nagios, Icinga, RHQ, Redmine, Jira, Lucene, Xapian, Solr, Django, Rails, Magento, Wordpress, Drupal, Meteor and some more.

Years of experience in the use of: Eclipse, Delphi/Kylix/Lazarus, VisualStudio, OOP, SOA, distributed systems, CVS, SVN, Mercurial (hg), GIT, SourceTree and the (programming) languages and notation (alphabetically): Basic, BPMN, C/C++, CSS, Delphi, Go, HTML, Javascript (JScript), JSON, Lex, NodeJS, ontologies, Pascal, Perl, PHP, Python, RDF, React, Ruby, Semantic Web, Shell (bash, csh, ksh, sh), SOAP, WSDL, XML, XML-RPC, XSL, Yacc, YAML.

In developing the focus is on modern real-time web- and mobile-apps as well as on the creation of formal and generic systems (framework) and languages, construction of compilers, and in the design of business ontologies and content architecture.