

Curriculum Vitae



Mark Nießen
50825 Cologne

I am looking Europe-wide for a challenging freelance project. The customer should be a company with professional working environment and a good team.

**International IT Project experience since 1993,
German: Native speaker,
English: business fluent**

Technical Qualifications:

- Analysis, architecture, design, and development of datawarehouses, Business Intelligence cube implementations. Optimisation of processes (Process Intelligence, KPIs) and reporting. Databases (MS SQL Server 97 – 2008 R2 - 2012), Business Intelligence Development Studio, SSIS ETL, Datawarehouse, SSAS, SSRS, MDX, MDM, SQL, T-Sql, Fast Track. Sharepoint 2007, Infopath 2003, Microsoft Team Foundation Server (TFS 2010/2005)
- Project Management, Business analysis/ optimization/ Process Intelligence/ Documentation (UML 2, OO GPM/BPM, UP, RUP).
- Architecture (OOA), design (OOD), and development (OOP) of web & client/server applications (HTML, JavaScript OO, CSS, ASP, COM, ActiveX, VB 6.0, ISAPI C++) VB .NET, MS Office VBA.
- **CMM Capability Maturity Model Overview Class Level 2 certification**

Softskills:

- Strong orientation on customer, results and quality.
- Team-, communication ability and critical faculties.
- Problem solution and conceptual ability.
- Talent for organizing abstract and logical reasoning.
- Responsibility, deliberation and capable to hold deadlines.
- Motivated and able to work under pressure.

branch of industry:**Automotive:**
(11 years)

Project Management, analysis, design, development of Web Applications (Paperless Office Reporting System, E-Cash System France General Ledger).

IT/ Distributor:
(5 years)

System-engineer, project management, network planning, Administration, Shopping System, System development. Analysis of existing System software, setup (ETL) data warehouse, with cubes and reports based on MDX.

**Industry/
machine construction:**
(3,8 years)

Analyze Design and implementation of a KPI Framework including Cubes based on Finance, PM und HR data sources. Actuals, Budget and Forecast for all reporting entities and units in Europe.

Project management, analysis, architecture, OOA, OOD, OOP, Client/Server application, Steel tubes and pipes precalculation system

Energy supplier:
(2,5 years)

Architecture, Design, development of pilot schemes, Implementation. Transformation in a multidimensional concept including KPI Front to End Trading process, ETL, all commodities. Monitoring the internal control system and the mapping to KonTrag/ BilMog risks. Audit Issues Tracker.

Datwarehouse, KPI, MDX, ETL, multidimensionale Konzepte und Reporting). Scoping exercise Tactical Datawarehouse CR.

Project Management, Business analysis/ optimization (UML 2.0, OO GPM/BPM,UP,RUP) Planning, construction and Settling of assets.

**Financial Institutes-
/Trading/Banks:**
(1,5 years)

Central Reporting System based on a multidimensional concept concerning raw data from different sources of all products (ETL, BI, Dataware house, UDM, OLAP). Reporting and procedures Reporting (P/L, Netliq, Risk-, Business Controlling, Cash Control, Portfolio and month end closing). Analysis, prototyping, development, migration and training.

**Exhibition,
Congresses Events:**
(1 Jahr)

Analysis of 30 existing Access databases with access to Onyx and Prism (CRM). Transfer (SSIS) in a multi-dimensional concept (SSAS) and analysis with Excel Pivot 2010. Creation of customer value models with balanced scorecards and SSAS. Delivering extracts for cooperate dashboard.

Real estate:
(10 Monate)

Lead design and implementation of new DWHs for the real estate industry. (Lease data, space books, rent forecasts, areas, customers / vendors / clients)

Architect/ Facility management: (9 month)	Project management, analysis, development of a budget management program.
Trade & consumer goods: (2 month)	Extreme Programming Internal ERP system, CO Reports, Executive Board reporting procedures, Report Manager
Insurances: (2 month)	Third-Level-Support Access (Redesign, Performance and Optimization)

Basic knowledge and experience:

- C#, C++, Java (JBuilder 7.0, Eclipse), Perl, PHP
- MySQL, Oracle9i, Administration, PL Sql, TOAD
- XML, XLST, XPath
- Enterprise Architect (SPARX)
- Linux (Suse, Debian, Ubuntu, knoppix)
- Modeldriven/ Testdriven Development

Projects:

Period of time 01.12.2012 approx. 01.04.2014

Company Reed Exhibitions Deutschland GmbH, Düsseldorf

Project

- Analysis of 30 existing Access databases with access to Onyx Customer Care and Prism. Transfer (SSIS) in a multi-dimensional concept (SSAS) and analysis with Excel Pivot 2010. Calculation of various KPIs (retention rates).
- Creation of various export files to import the corporate Dashboards OBIEE according to specification.
- Creation of a personnel manager and replacement of the Old systems with data transfer. (Access2010)
- Creation of various input masks for entering customer attributes (Asp. Net).
- Creation of customer value models with balanced scorecards and SSAS.

Software MS SQL 2008 R2/2012, SSIS/SSAS Business Intelligence Development Studio, Datawarehouse, ETL, BITS, Onyx Customer Center, Prism, Excel Access 2010 Pivot, Visual Studio 2010/ 2012 Ultimate, ASP. Net

Period of time 11.06.2012 till 25.04.2013

Company gmc² gerhards multhaupt consulting GmbH, Bonn

Project Lead design and implementation of new DWHs for the real estate industry, which harmonizes all relevant data, quality assured and keeps redundancies free. Surfaces for master data management (MDM) / Mapping and upload functionalities of source files and to control the DWH. (Lease data, space books, rent forecasts, areas, customers / vendors / clients)

Software MS SQL 2008 R2, SSIS Business Intelligence Development Studio, Datawarehouse, ETL, BITS, Team Foundation Server (TFS) 2012, Visual Studio 2010, C#, Access 2010, Masta Data Management (MDM)

Period of time 28.05.2011 till 08.06.2012

Company 3A-Strategy Global Advisory GmbH, Hamburg

Project Optimization of Wave planning regarding replacement of PCs

Software PostgreSQL 9.1, SQL, Enterprise Manager

Period of time 01.08.2011 till 15.05.2012

Company Arcelor Mittal, Luxemburg

Project Analyze Design and Implementation of a KPI Framework including cubes based on Finance, PM und HR data sources. Actuals, Budget and Forecast for all reporting entities and units in Europe.

Software MS SQL 2005, SSAS, SSIS, SSRS, MDX Business Intelligence Development Studio, Data warehouse, ETL, Access 2003, BITS

Period of time 15.03.2011 till 29.07.2011
Company E.ON Energy Trading, Düsseldorf
Project Scoping exercise for Tactical Data warehouse for Risc Department. Requirement Analyse, creating Bill of Requirement , Work Breakdown Structure (WBS), Roadmap, Key Findings.
Software MS SQL 2008 R2, SSAS, SSIS, SSRS, MDX Business Intelligence Development Studio, Visual Studio 2008, VB. Net , Datawarehouse, ETL, MDM, Fast Track

Period of time 01.02.2011 till 01.03.2011
Company Effizienz Agentur NRW, Duisburg
Project Extension of EfA BI (see Project 09.11.2009) with detailed import and processing logging of all SSIS Packets and data level.
Software MS SQL 2008, SSAS, SSIS, Business Intelligence Development Studio, Excel, data warehouse, MDX, ETL, Office PivotTable 11.0.

Period of time 2010-04-01 till 2010-11-30
Company E.ON Energy Trading, Düsseldorf
Analysis, architecture, design, and implementation of pilot schemes, transformation in a multidimensional concept including ETL, Cube, reporting, concept alignment with operating departments.
Responsible for the following projects :
1. Analysing KPI Front to End Trading Process Tool (all commodities and systems (Endur, Xenon etc.).
2. SAP Mic Internal Control System. KPI Reporting for monitoring.
3. Mapping KonTraG/BilMoG Risks with internal control system.
4. Customizing Bug Tracker Mantis BT to handle Audit Issues.
Software MS SQL 2008, SSAS, SSIS, SSRS,MDX Business Intelligence Development Studio, Visual Studio 2008, VB. Net , SharePoint 2007, InfoPath 2003, Datawarehouse, ETL, Mantis BT 1.1.7., PHP 5.3.3, MySql 5.1

Period of time 2009-12-15 till 2010-04-01
Company Cologne Intelligence GmbH/ Postbank eFinance, Cologne
Projects eFinance Reporting system. Modification (rolling review periods) of existing ETLs to create XML Files for a Business Objects Dashboard. DB Design, Implematation, Datawarehouse, ETL SSIS, Delta Load, Cube SSAS, ReportBuilder 3.0 and Excel direct access for the web customer relation management system.
Software MS SQL 2008, SSAS, SSIS, SSRS, Business Intelligence Development Studio, Datawarehouse, ETL.

Period of time	2009-11-09 till 2010-01-15
Company	Cundus AG / Effizienz Agentur NRW, Duisburg
Projects	Analysis, architecture, design and implementation of a Data warehouse with cubes, based on a business blueprint regarding comparison of planned and actual costs. Preparation of detailed concept including implementation of a pilot and all ETL packages, cube design (mdx). Access Frontend for configuration and access via Microsoft Office PivotTable 11.0 to cubes.
Software	MS SQL 2008, SSAS, SSIS, Business Intelligence Development Studio, Excel, data warehouse, MDX, ETL, Office PivotTable 11.0.
Period of time	2009-06-08 till 2009-09-01
Company	Cyberdyne IT GmbH, Cologne
Projects	Analysis, architecture, design and implementation of a Data warehouse with cubes, based on used c-Entron system house software to ensure a better reporting concerning management, requests, sales and distribution including ETL, Data integrity, Setup Dimensions and fact tables, hierarchy with afterwards reporting with MDX statements.
Software	MS SQL 2005 u. 2008, SSAS, SSIS, SSRS, Report Builder 1.2 u. 2.0, MDX, VB .NET, T SQL, Business Intelligence Development Studio, Dataware house, ETL, C-Entron.
Period of time	2008-10-01 till 2009-04-10
Company	NRW Bank, Düsseldorf
Projects	Migration of different programs (amongst others risk- and portfolio controlling from MS SQL Server 2000 to 2008 (64Bit). Development of new SSIS Packages with script components (VB .Net). Consultancy concerning best practise regarding development. Training in SSIS, SSRS and SSAS.
Software	MS SQL 2000 u. 2008, SSAS, SSIS (ETL), SSRS, Report Builder, MDX, VB .NET, T SQL, DTS, Business Intelligence Development, Studio Data warehouse.
Period of time	2008-04-01 till 2009-01-01
Company	Van der Moolen Effecten Specialists, Switzerland
Projects	Breakdown and implementation of requirements: Central Reporting System regarding movements of all products and product types over different systems. Automatic multi step processing - and reporting levels up to transformation in a multidimensional concept. Development and Testing of all components, including reporting templates with the possibility to make ad hoc analysis.
Software	MS SQL 2005, SSAS, SSIS, SSRS, Report Builder, MDX, VB .NET, T SQL, Business Intelligence Development Studio

Period of time 2007-12-01 till 2008-01-11
Company RheinEnergie AG, Cologne
Projects Division: Accounting service, requirement management and central processes. Replacement of an old Access application and integration in the existing IT
Software Word

Period of time 2007-08-17 till 2007-10-01
Company Van der Moolen Effecten Specialists
Cologne and Amsterdam
Projects Optimization and automation of reporting procedures, Reporting (P/L, Netliq, CashControl, Portfolio and month end closing)
Software Excel, VBA, ADO, MS SQL Server 2005, TSQL

Period of time 2006-06-01 till 2007-08-01
Company KEV (Kreis Energie Versorgung), Kall
Projects Project management, generation of a requirement catalogue (approximately 130 pages), analysis and optimization of the process planning, construction and settling of assets. incl. all used Systems (Eg. ERP, GIS, etc.)

Methods: UML 2.0, UP, OO GPM/ BPM
Software: Word, VISIO , MS Project

Resulting from analysis direct implementation:

- Automatic material and external service matching trough all process stages
- Prototype title page to automatically circulation
- Setup a material checking catalogue
- Developing an integration strategy concerning existing systems

Software: Oracle 9i, Administration und PLSql, TOAD, Sql, VBA
ACCESS, ASP

Period of time 2006-01-24 till 2006-01-26
Company Mannesmann DMV STAINLESS, Remscheid
Projects Updating precalculation system database from MS SQL 7.0 to MS SQL 2000
Software MS SQL Server 2000, TSQL, DTS

Period of time 2006-01-01 till 2006-01-27
Company Ford, Cologne
Projects Development of an ISAPI Filter which reroutes (URL Rewrite) the http request (Pdf, wav, avi files) to a shared folder.
Support Maintenance contract till end of 2011
Software C++, ISAPI-Filter, ASP, VBScript

Period of time 2005-11-01 till 2005-12-02
Company GfD Gesellschaft für Datenverarbeitung mbH , Wermelskirchen
Projects Building CO reports from SAP CSV files. Design and breakdown of components. Enhancement of the Report Manager to generate OBI board reports OBI board automatically.
Software VB 6.0, ActiveX, Com, Excel, VBA

Period of time 2005-10-01 till 2005-10-19
Company GfD Gesellschaft für Datenverarbeitung mbH, Wermelskirchen
Projects Extension of the internal merchandise managing software concerning an article import function, including indicating and editing data from another country, converting EK and VK into the local currency. EAN, checking of supplier and supplier article number.
Software MS SQL 2000, VB 6.0

Period of time 2005-06-15 till 2005-10-01
Company Mannesmann DMV STAINLESS, Remscheid
Projects Enhancement of precalculation system
Software MS SQL Server 7.0, TSQL, VB 6.0

Period of time 2002-06-24 till 2005-01-15
Company Mannesmann DMV STAINLESS, Remscheid
Projects Project Management, Steel tubes and pipes precalculation system (cold & warm) dependant on dimension and material. Calculation of all physical distortion values, a complete work plan up to performing characteristics and cost unit rate of every production step. Administration of all needed values for example cost lists, external services and products (tubes). Definition of a SAP CO interface. Analysis, architecture, design, project planning and implementation of the whole software.
Process description: 41 pages
VB Code: 16.515 lines
33 classes
16 forms
6 modules

Sceens : 38
DB: 69 tables
47 stored procedures
9.858 lines T-Sql code
13 Views
3-tier architecture

Software MS SQL Server 7.0, TSQL, VB 6.0

Period of time 2004-04-01 till 2004-07-31

Company Ford, Cologne

Projects Implementation of a javascript based multi-lingual survey (14.000 User). Logging results in weblog.

Software IIS 5., JavaScript 1.2, HTML, Sql Server

Period of time 2002-04-15 till 2005-02-15

Company Ford, Cologne

Projects Enhancement of AudioLab Web Application about further functionality.
Support contract till end of 2005

Software IIS 4.0 & DTC, Index Server 2.0, Access 2000 DB, VB6.0 Com Objects, ASP 3.0, JavaScript 1.2, HTML, Sql

Period of time 2002-04-22 till 2002-04-26

Company Y!PPY Internet Service, Cologne

Projects Enhancement of perl -mail scriptes

Software Perl, Linux, Apache Webserver

Period of time 2002-04-15 till 2002-04-19

Company Intratech GmbH, Cologne

Projects Porting an ACCESS DB to a MySql Server, retention the Frontends.
Building a prototype

Software Access 97, MySql-Server, MySql ODBC, MyPHP Admin, SQL

Period of time 2001-11-01 till 2002-02

Company FGS-Management GmbH, Koblenz

Projects Further development FM-Budget programme, perennial projects and project explorer, assets transactions

Software Access 2000, VB 6.0, ADO COM, HTML, JavaScript OO

Period of time 2001-05-01 till 2001-09-01
Company ASC, Ford Werke/IBM France
Projects Project Management, E-Cash system, automatic matching from receivables and raised bank documents, upload People Soft General Ledger Ford Europe
Software Access 2000, VBA

Period of time 2000-01-11 till 2001-06-30
Company ASC, Ford Werke/IBM Cologne
Projects Project Management AudioLab web application, specification, project planning -tracking, development, testing
Software IIS 4.0 & DTC, Index Server 2.0, VB6.0 Com Objects, ASP 3.0, JavaScript 1.2, HTML, Sql, C++ for building an ISAPI-Filter

Period of time 2000-09-11 till 2000-10-31
Company AXA-Colonia, Cologne
Projects VB, VBA Access application development and redesign, support
Software Access, ODE 97 Tools, Sql Microsoft Jet 3.5 Performance Overview and optimisation techniques

Period of time 2000-04-16
Company SDS Software-Development GbRmbH, Cologne
Projects Consultancy: commercial/technical and infrastructural Facility Management. Integration of the of the budget programme in Apperture

Period of time 2000-02 till 2000-08
Company FGS-Management GmbH, Koblenz
Projects Project Management, Facility Management- Budget management programme in order to administer budgets, cost centres, projects, orders, invoices, part payments. Interface to Word as document management system for creations of documents, db-design, interface to db, programme draft- and realisation.
Software VB 6.0, ADO, VBA Word/Access

Period of time 2000-01 till 2000-02
Company Science Capital GmbH, Düsseldorf
Projects Upgrading DB, queries etc., new surface designs
Software VB 6.0, Access, ADO

Period of time 1997-12 till 1999-09
Company DATURA AG, Frechen
Projects Planning, realisation, administration, structured network CAD building up of the server room, choice and configuration of the hardware (3COM Switches), WAN connection Frechen-Munich 3COM router, WAN connection Frechen-ISP CISCO router.
Architecture, construction, installation, administration:
Firewall S.U.S.E. 6.0, web server IIS4.0, mail server Exchange 5.0, Navision Financials Server, Fileserver NT 4.0, Winframe Servers
Software:
Construction of the whole DATURA homepage, HTML, JavaScript, PC-configurator, ASP, Online Shopping System connection from shop to NAVISION server with VB.
Databases:
Design and administration product- and price database, db connected with shopping-system and PC-configurator

Period of time 1996-09 till 1997-11
Company e.a.s.m., Frechen
Projects Literature management system with Excel 5.0
Software VB 5.0, VBA Excel

Further education:

1995-01 Microsoft Excel 4.0
1995-07 Introduction AutoCAD Light
1998-08 Supporting MS Windows NT 4.x Core Technologies
2001-02 CMM Capability Maturity Model Overview Class Level 2
2001-05 An introduction to XML and XLST
2001-08 Object oriented professional analysis with UML
2002-04 Visual Studio .Net, VB.Net, Asp.Net, C# .Net
10.2012 SSAS Tabular Workshop DAX (Marco Russo)
10.2013 Power of Influence (Peter Holzer)

Business activity:

1993-08 till 1996-08 Gude Analog and Digital systems till 07.1994 full time, after this part-time main emphasis: software development, network administration, system development
1996-09 till 1997-11 e.a.s.m. Germany, part-time main emphasis: network administration, software development: VB 5.0, VBA
1997-12 till 1999-09 DATURA AG, system-engineer main emphasis: network planning and administration, Internet- und Intranet - presence, programming in: VB 6.0, VBA, ASP, JavaScript, HTML

Since 2000 IT-freelancer main emphasis: architecture, design and development software (c/s) and web applications, development under VB 6.0/ Office VBA/ COM/ISAPI/ASP/ JavaScript/ HTML/ with database connection

Products/standards/experiences:

Experiences in the following fields: Architecture, design and development of web and c/s applications, systems, specifications/requirements, programming, structured cabling, planning, realisation, administration Wan (3COM, CISCO router) firewall under Linux 6.0 creation of system components (circuit board construction), fault finding- and recovery e.g. dongel systems, encryption

Methods: Object oriented analysis, architecture, design, Event-driven, visual, structured programming, Databases design, CMM Level2, unified process (UP), unified modelling language (UML)

Microsoft Standards: ActiveX, ADO, OLE automation, client/server, DDE, ODBC, MAPI, SDK (32 bit), API, COM, ISAPI

Special knowledge: Internet web server IIS4.0 & DTC, ISAPI-Filter Index Server 2.0 personal web server, mail server exchange 5.0

Hardware General PC systems, server systems, Raid 5.0

Operating system Windows NT/9x/2000: Linux 4- 7.2 S.U.S.E., UNIX, Windows 3.x, MS-DOS, OS/2

Programming languages Visual Basic: VB 4.0, 5.0, 6.0, VBA Office Packet ASP, HTML, CSS, JavaScript, T-Sql, C++, Visual C++, C Assembler: 80x86, Z80 Pascal: Turbo Vision/Borland dBase: III

Databases Access: all versions, SQL, ODBC, dBase, MySql, MS Sql Server

Data communication Internet, Intranet: WWW, HTTP, Windows network: Win95/NT, API TCP/IP, SMTP, FTP, Ethernet, RS232, V24 hardware driver developed, ISDN, HDLC

Education:

Mark Nießen Born on 1973-02-04 in Schleiden

Schools 1992-06 Technical college for electro-techniques advanced technical college certificate

Technical school education 1994-08 till 1997-07 Rheinische Akademie e.V. Cologne Certificate: certified information engineer assistant: Main emphasis: networking, project work