



I am looking Europe-wide for a challenging freelance project. The customer should be a company with professional working environment and a good team. A possibility to work occasionally remote is favoured.

Mark Nießen, 50825 Köln, **GULP-ID: 17048**

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

Technical Qualifications:

- Datenbanken (MS 97 - 2008), Business Intelligence Development Studio, SSIS ETL, Data Warehouse, SSAS, SSRS, MDX, SQL, T-Sql
- Project Management, Business analysis/ optimization (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**

line of business:

| | |
|--|--|
| Automotive: (Since 2000) | Project Management, analysis, design, development of Web Applications (Paperless Office Reporting System, E-Cash System France General Ledger) |
| Energy supplier: (16 month) | Project Management, Business analysis/ optimization (UML 2.0, OO GPM/BPM,UP,RUP) Planning, construction and Settling of assets |
| Industry/ machine construction: (35 month) | Project management analysis, OOA, OOD, OOP, Client/Server application Steel tubes and pipes precalculation system |
| Financial institution: (14 month) | Central Reporting System based on a multidimensional concept concerning raw data from different sources over 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. |
| 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) |
| Architect/ facility management: (9 month) | Project management, analysis, development of Budget management Programm |
| IT/ Distributor: (58 month) | System-engineer, project management, network planning, Administration, Shopping System, System development. Analysis of existing Systemsoftware, setup (ETL) data warehouse, with cubes and reports based on MDX. |

Basic knowledge and experience:

- ASP. Net, C#, C++, Java (JBuilder 7.0, Eclipse), Perl, PHP
- MySql, Oracle9i, Administration, PL Sql, TOAD
- XML, XLST
- Linux (Suse, Debian, Ubuntu, knoppix)

Soft skills:

- Strong orientation on customer, results and quality
- Team-, communication ability and critical faculties
- Problem solution and conceptual ability
- Talent for organizing and structured logic thought
- Responsibility, deliberation and capable to hold deadlines
- Motivated and loadable

Projects:

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 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 2008-04-10

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 Dataware house.

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

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 contract till end of 2006
Software C++, ISAPI-Filter, ASP, VBScript

Period of time 2005-01-11 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 reports 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
Screens : 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 2001-04-22 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 2001-02

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 | <p>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.</p> <p><u>Architecture, construction, installation, administration</u> 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</p> <p><u>Software:</u> Construction of the whole DATURA homepage, HTML, JavaScript, PC-configurator, ASP, Online Shopping System connection from shop to NAVISION server withVB.</p> <p><u>Databases:</u> Design and administration product- and price database, db connected with shopping-system and PC-configurator</p> |

| | |
|-----------------------|---|
| 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 |

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