# IBM iSeries- Freelancer- Profil



#### Personal information:

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Company: AS/400 Troubleshooting

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Date and city of birth: 19.12.1960 Munich

Nationality: German

Foreign language: English (spoken and written)

Operational area: Europe

## **Actual function:**

Organisation programmer/Team leader/Project manager

#### Wanted function:

Organisation programmer/Team leader/Project manager

## Focal Points/Special Knowledge:

Database design, user friendly interfaces in IBM- Standard, Systemanalysis and — Tuning, Storage optimizing, AS/400 Administration and Configuration, Network connections, Device- Configuration, API- Programming, EURO- Umstellung, MAPICS Client- Server- Solutions, Triggerprogramming in OS/400, eMail-Transmission directly from the AS/400 application, Database monitoring without user action, Error- or change- reports automatically via eMail directly from the AS/400 application, Automatically generation of XML- Streams from each extern described AS/400- Printerfile, FTP- Transfer via program without user- action to any target-system, Net.Data- Applications incl. HTML- Scripts, Portal- Solutions for Web-Applications with AS/400 datas, Data- Transfer (In/Out) in XML- Format automatically, VisualAgeRPG, CODE/400, Websphere Development Studio, Windows- and Java- Clients, WebFacing, PHP with ZendCore- Studio, Guifikation of RPG- Applications, RPG Open Access- Handler, QDFRTVFD – API – Expert, ILE-Concepts (Service- Programs, Embedded SQL, Prototypes, Functions, 3- Layer-Model)

ERP- Systems, Logisticsystems, each kind of interfaces, Analysis, Documentations and Presentations, Operating and System- Controlling, State of the art in programming

### IT- knowledge:

Hardware: IBM /3x, AS/400, iSeries, i5, PC Operating systems: SSP, OS/400, DOS, Windows

Development tools: IBM Websphere Development Studio,

CODE/400, SAA- Standards, RDI Rational

Developer for Power I System

Programming languages: RPG, ILERPG, FreeRPG, SqlRPG, CLP,

QRY, SQL, HTML, XML, XSL, Net.Data, VARPG, PHP with ZendCore Studio,

Webfacing, Java

Data communication: Each kind of AS/400- network,

PC- connection to all /3x and iSeries

SNA, TCP/IP, ODBC, FTP

Miscellaneous: Existing Tool- Library for all contingencies

Own iSeries for development

### Education:

1975 O- Level

1975- 1978 Education to Airplane- Builder "Metall-

flugzeugbauer" Dornier/Munich

1983- 1984 Reeducation and practice on IBM /38 1985- today Freelancer on Systems /3x and AS/400,

iSeries, i5

## Previous work areas and sectors:

- Publishing
- Freight Forwarder
- Car Manufacturers
- IT- Services
- Wholesale and Retail Sector
- Mechanical Engineering
- Management and Leasing Companies
- Chemical and Pharma Sector
- Excavator and Truck Engineerinig
- Footwear and Clothing Sector
- Hotel- and Restaurant Administration

In the timesheet below I did all necessary actions. For e.g. in the following applications: Production planning system, Enterprise resource planning, Cost account, Financial system, Master data maintenance, Data communication, System controlling, Data security, User support and education, Interface programming for different standard software like MAPICS, SAP R/3, DCW, and so on.

### Special Qualification:

Compentency for staff leading and coordination in groups

User- support and education individually or in groups.

Problem reception and analysis and the conversion in programmers to-do.

Education of programmer "Newcomer" in all relevant areas till there self dependend project leading.

Each kind of documentation and presentation.

Permanent training on new techniques like RDP, RPG Open Access, Webservices, Java, XML....

## **Project History descending:**

2017 until today Support of spareparts dispatch for a big technology group (CANON International, Amsterdam). Troubleshooting, new developments, corrections in existing BPCS programs generated with SYNON.

- Conception and Realisation, 1st-level-Support
- FreeRPG, Embedded SQL, Prototypes, File accesses exclusively via SQL-Service programs, Functions
- (AS/400, DB/2, FreeRPG, ILERPG, SQL, RDI Rational Developer)

2013 until today conversion of a RPG own-development application for a large international forwarding company (Horst Mosolf GmbH) taking advantage of all available iSeries- Board- Tools

- Conception and Realisation
- FreeRPG, Embedded SQL, Prototypes, File accesses only with SQL- based Service Programs, Build-in-Functions
- AS/400, DB/2, FreeRPG, ILERPG, SQL, RDI Rational Developer)

2005 till 2017 complete support of the world market leader for compact diggers (Kubota Baumaschinen). Complete paperless shipments, various interfaces in XMLformat between infor XA and SAP R/3. AS/400 printouts fully automatically as PDF via email, "Guifizierung" of RPG application for Web applications, information and reservation systems via internet on the AS/400, SYNON-generated programs in the MAPICS- Environment modified/replaced

- Conception and Programming
- (AS/400, DB/2, Windows, RPG, ILERPG, SQL, Net.Data, HTML, Client-Server- Integrator, XML, XSL, Websphere Development Studio Client. WebFacing, PHP mit ZendCore)

2011 till 2013 complete new developing of a RPG Open Access – Base- Application as an interface to various clients (.net, iPhone, iPad, Android, usw.) Expert-Knowledge in Handler- Programing via RPG OA Open Access and in retrieving the

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dialog information via IBM API QDFRTVFD from the 5250- Objects without any source- information

- Conception and Programing
- (AS/400, DB/2, FreeRPG, ILERPG, SQL, HTML, XML, XSL, RPG Open Access, RDP Rational Developer for Power i System)

2010 bis 2013 – Complete Support of a great manufacturer of ladders and staffolds (Krause Systems, own developed ERP- System). Various Interfaces in EDI- Format too. Paperless shipment via Email and PDF.

- Conception and Programing
- (AS/400, DB/2, Windows, FreeRPG, ILERPG, SQL, Net.Data, HTML, Client-Server- Integrator, XML, XSL, RPG Open Access, RDP Rational Developer for Power i System)

2009 bis 2010 Complete Support and additional programming for the leading German Kids- Shoe- Manufacturer (Ricosta GmbH). Analysing the non- documented customer own developed Software- Package. Interfaces to different PC-Applications. Information Systems with iSeries- Data on Internet- Browser. Shipment – Lists as EXCEL- Sheets.

- Conception and Programming
- (AS/400, DB/2, Windows, RPG, ILERPG, SQL, Client- Server- Integrator, Websphere Development Studio Client, WebFacing)

2005 programming of a version independently Interface between the ERP- System and the financial system for a global player chemical company (BAYER AG). Using of modern Trigger program technic inclusive Message- Handling between application and trigger inside the program stack.

- Conception and Programming
- (AS/400, DB/2, Windows, RPG, ILERPG, SQL, Net.Data, HTML, Client-Server- Integrator, XML, XSL, Websphere Development Studio Client)

2003 till 2004 Internet portals on the AS/400 with Net.Data, XML- Processing of Database- and Printerfiles, Add- on- programming for different customers in scope of Statistics, end of month- application, Save and security conception, SQL- Information systems, Windows- and Java- Clients for the iSeries

- Conception and Programming
- (AS/400, DB/2, Windows, RPG, ILERPG, SQL, Net.Data, HTML, Client-Server- Integrator, XML, XSL, Websphere Development Studio Client)

2000- 2002 Conversion for BAYER Faser GmbH and DRALON GmbH on MAPICS and BAYMAP (BAYER Financial accounting). Complexe Add- On- Programming for Customer order entry, Invoice and credit memo writing, AS/400 Document transmission via eMail, Partiendisposition, variable Printcontrol (autom. allocation of printers dependent on Userprofil and country of the ship- to address), multilanguage Constants in a PRTF, MAPICS Client-Server applications incl. Trigger-programming for DB2- database on the AS/400

- Conception and Programming
- (AS/400, DB/2, Windows, RPG, ILERPG, SQL)

1998- 1999 complete support for CALIFORNIA- KLEINDIENST (Market leader for Car- Wash- Machines). MAPICS- Add- on's and modifications. Stock receipt complete new, Inventory and INTRASTAT- Reporting, Yea200- Analysis and – Realisation. Daily business controlling and Error handling.

- Conception and Programming
- (AS/400, DB/2, Windows, RPG, ILERPG, SQL)

From 1997 till 1998 for the company Fa. PRAKTIKER Baumärkte Year2000-Conversion of the whole application national and international for 6 Central- and over 400 Branch- AS/400's using all possible ILE- Functions and the related API-Programs. Developing a program- generator for the Data- conversion for over 500 files.

- Conception and Programming
- (AS/400, DB/2, Windows, RPG, ILERPG, SQL)

1996 Tool- development for e.g. Programm- generator, Source- compare and – change, Performance- and spool monitoring, Time recording automatically, Reorganisation system wide and with parameters, Security tools and so on...

- Conception and Programming
- (AS/400, DB/2, Windows, RPG, ILERPG, SQL)

1994- 1995 Support and programming for BMW AG Munich, Department "New Car Shipping worldwide"

- Conception and Programming
- (IBM /38, AS/400, RPG, SQL)

Till 1993 main focus on publishing houses and carriers. In cooperation with different software companies (e.g. DAT Munich, RGL Nürnberg) support of big international publishing houses and carriers (e.g. Spedition HARMS Hamburg, BAHNTRANS Hamburg, Franzis Verlag Munich, SCHENKER Eurocargo, Egerland Kfz- Transporte, Erik Strasser Munich, ELAN Frankfurt,...)

- Conception and Programming
- (IBM /38, AS/400, RPG, SQL)