

## CURRICULUM VITAE



### Personal

Name Friedrich Geisler-Buckert  
Born 1961  
IT experience since 1985  
German nationality

### Education

Studies of computer science at RWTH Aachen, Finished with Master degree (Diplom-Informatiker)  
MAGIC University-Programm, Level 1-3, AS/400 Gateway, UNIX

### Further Educations

Since 2016 Web development (self-studies)

- HTML/CSS
- JavaScript/Typescript

- JSON
- jQuery
- ElasticSearch/Kibana
- Angular

2018 MAGIC xpi  
2015 ISO 27001 – Foundation Certification (TÜV SÜD)  
2014 Windows 2008 Server administration  
2013 Project management with MS-Project  
2011 HTML/JavaScript with Dreamweaver  
2010 Development with PHP and MySQL  
2010 Java-Programmer (HAF)

### **Preferred Area**

German postalcode areas 4 and 5

Benelux

By arrangement also in the entire German-speaking area and Europe

Remote

### **Availability**

About 60% (by arrangement)

### **Foreign Languages**

German native language

English fluent in speech and writing

Low knowledge of Dutch and French

## Programming languages

uniPaaS / xpa (all versions)  
MAGIC 5.x, 7.x, 8.x  
eDeveloper 8.x, 9.x /10.x  
JavaScript (with jQuery)  
HTML/CSS  
ElasticSearch  
Bootstrap  
JAVA  
C# (low )  
PHP(low)

## Databases

Oracle  
MS-SQL  
MySQL  
DB2/400 (low)  
Btrieve/Pervasive

## Industries

Banking, finance and insurance  
Chemistry (tire manufacturer)  
CRM  
Logistics / Custom  
Mechanical Engineering (production)  
Cable Industry  
Administration  
Health service  
Public transport

## Projects

### *Long-term projects*

Industry	<b>Since 4/2008</b> (own software idisPRO)
Project	Public transport (Tram, Bus, regional railway) Development and support of a duty roster and holiday planning system for public transport drivers. Interfaces to IVU.plan and TRAPEZE and other duty resources. employees' can choose their days off and preferred shifts for a specified period - "duty rosters on demand". All duty rostering is based on the employees' wishes, not on rigid schedules. Duty rosters created like this will highly correspond with employees' preferences. The software runs since many years at different customers and scheduled the work of more than 1000 drivers, <ul style="list-style-type: none"><li>• Different contract and working time models</li><li>• Duty assignment respects wishes and place of residence</li><li>• payroll processing (SAP-Interface)</li></ul>

	<ul style="list-style-type: none"><li>• Additional Web-Frontend for communicaten and entering the wishes for desired duties based on MAGIC-Merge/HTML</li></ul> More info at <a href="http://www.idisPRO.de">www.idisPRO.de</a>
Position	Own software
Software	uniPaaS 1.9/ xpa 2.5/4.7, Broker/Requester, Oracle, JavaScript, jQuery
Industry	<b>From 4/1998 to 12/2020 (Netherlands)</b> (End of project through merger with holding company)
Project	<b>Cable Industry</b> Conception, implementation and support of a cable-specific bill-of-material and work-plan module as an extension of a newly introduced ERP system. Most important features: <ul style="list-style-type: none"><li>• Recipes (colour components, additives, GRAVIMX settings)</li><li>• several extrusion types (with machine settings, tool selection, QS specifications)</li><li>• Stranding, braiding, wrapping, reinforcing</li><li>• machine settings for all kind of processing steps</li><li>• quality control</li><li>• UL / specifications</li><li>• CPR handling</li><li>• Prototype for migration to CableBuilder</li></ul>
Position	Product responsibility
Software	eDeveloper 8.x, xpa 2.4, MS-SQL, bTrieve, Citrix

**Limited projects**

**Since 09/2022**  
Industry Public transport  
Project WEB-based service/duty exchange  
Via a WEB portal, employees can exchange individual or a whole series of services or offer their own services, taking into account service and rest times as well as qualifications  
The exchange is carried out autonomously and completely transparently for the employees, without the personnel dispatch having to intervene.  
Software xpa 4.7, HTML, JavaScript, Query, Bootstrap 5.x  
Position Product responsibility  
Database Oracle

**08/2022 – 10/2022**  
Industry Full-service EC/CRM provider  
Project Implementation of increased security requirements for credit card transactions in online trade (in CH)

- BASIC authentication
- HMAC-SHA256 signing of transaction data

Software xpa 3.2, Datatrans LightBox, ,.NET-Cryptography.dll  
Position Developer  
Database DB2/400

**04/2022 – 06/2022**  
Industry Occupational safety training (KOPAS, CH)  
Project Development of a multilingual Swiss-QR code according to ISO20022 and integration into the invoice forms  
Software xpa 4.7, Codecrete.SwissQRBill.Generator  
Position Project responsibility  
Database Pervasive (ISAM)

**02/2022 – 08/2022**  
Industry Insurance broker  
Project Development of an internet portal for business customers  
Display of policies, documents and other contract-related information  
Software xpa 4.7, Broker/Requester, HTML, JavaScript, Bootstrap 5.x  
Position Project responsibility  
Database Pervasive (ISAM)

**Since 8/2021 (Netherlands)**  
Industry Cable Industry  
Project Customizing, reinstallation of a cable design solution  
Migration from Navision → CableBuilder  
Software CableBuilder (Cimteq), Navision, JavaScript  
Position Team member, knowledge transfer

**5/2021**

Industry n.a.  
Project Test and development of a xpa 4.7 Webclient-Prototyp  
Software xpa 4.7, Node.js, NPM, Angular, JavaScript, TypeScript

**7/2021 – 9/2021**

Industry Public transport  
Project New vacation planning module  
Software xpa 4.7  
Position Product responsibility  
Database Oracle

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**/2021 -**

Industry n.a.  
Project Test and development of an xpa 4.7 web client prototype  
Software xpa 4.7, Node.js, NPM, Angular, JavaScript, TypeScript, Webstorm

**3/2021 – 4/2021**

Industry Public transport  
Project Migration of an xpa 2.5 application to xpa 4.7  
Software xpa 2.5, xpa 4.7, DevExpress-WinForms  
Position Product responsibility  
Database n.a.

**2/2021 – 5/2021**

Industry Software house  
Project Search functionality for a Web-Shop  
Implementing an artificial intelligence search with Elasticsearch in an existing web-shop  
Position External developer  
Software xpa 4.7, Elasticsearch, JSON  
Database Lucene

**11/2020 – 02/2021**

Industry Insurance broker  
Project Project migration of an eDev10 legacy application to xpa 4.7

- GET.DLL functions replaced by native xpa, .NET or DevExpress functions,
- modification of event handling, GUI facelift
- Rollout modifications

Software eDeveloper 10, xpa 4.7, DevExpress  
Position Project responsibility  
Database Pervasive (ISAM)

**07/2020 - 10/2020**

Industry Public transport  
Project Annual schedule planning according to GDL „[Mehr Plan, mehr Leben](#)“

Tools for creating a multi-level planning scheme with examinations of Off-Days, working hours at the annual level  
Software xpa 2.5, DevExpress-Winforms  
Position Project responsibility  
Database ORACLE

**04/2020 – 06/2020**

Industry Public transport  
Project Electronic medical record  

- New entry and change of sick leave; Transfer of the status in disposition
- Display of sick leave as a GANTT diagram (DevExpress Scheduler-Control)

Software xpa 2.5, DevExpress-WinForms  
Position Project responsibility  
Database ORACLE

**02/2020 – 03/2020**

Industry Public transport  
Project Emergency support project in the context of the CORONA crisis  

- Change existing duty rosters after the introduction of the contact restrictions to Sunday or holiday operation
- Introduction of a dispatcher-driver communication platform

Software xpa 2.5, HTML, JavaScript, JQuery  
Position Product responsibility  
Database ORACLE

**01 / 2020**

Industry Software house  
Project Individual training, .NET programming with MAGIC xpa  
Software xpa .4.5, Visual Studio, .NET, DevExpress 19.x Winform  

- .NET in xpa
- Connection of various controls to xpa, binding
- DataTable-Object/DataGrid
- RTF-control

Position training development, implementation, lecturer

**11 / 2019 – 12 / 2019**

Industry Cargo- service provider  
Project Migration from 2 uniPaaS 1.9 applications to xpa 4.5  
Software uniPaaS 1.9, xpa 4.5  
Position External developer  
Database ORACLE

**08/2019 – 12/2019**

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Industry Full-service EC/CRM provider  
Project Extension of an EC interface to multi-platform capability  
Software xpa 3.2  
Position Developer  
Database DB2/400

### 04 / 2019

Industry Software company  
Project Individual-Training, .NET-Programming with MAGIC xpa  
Software xpa .3.3, Visual Studio, .NET, DevExpress 18.2 WinForms  

- .NET in xpa
- Connection to different. Controls to xpa, Binding
- MS-DataTable-Object
- DevExpress-DataGrid- und Ribbon-Control

Position Development of the training, teacher, carrying out

### 01/2019 – 03/2019

Industry Public transport  
Project 1:1 duty exchange for employee  
With a web-based portal the employee are able to exchange their duties directly one2one without any confirmation of scheduling team  
Software xpa 2.5, HTML. JavaScript, JQuery  
Position Product responsibility  
Database ORACLE

### 10/2018 – 12/2018

Industry Full-service EC/CRM service provider  
Project Integration of the Datatrans LightBox-credit cards authorization in different modules of an electronic commerce application. Due to this solution it is possible to handle with credit cards, without having the data on the own system.  
Software xpa 3.2, Datatrans LightBox  
Position Developer  
Database DB2/400

### 11/2017 – 12/2018

Industry Software company / customs handling  
Project Support, refactoring and preparation for a migration (uniPaaS 1.9 → xpa) of an ATLAS certified Software  

- US Commerce Control List
- German import control
- Tax calculation

Software uniPaaS 1.9, EZT-Online



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Position Developer  
Database MS-SQL, DB2/400

### 09/2017 – 10/2017

Industry Public transport  
Project “Jokertage” as a tool for personnel allocation  
Implementation of an innovative Off-Day regulation. Under certain circumstances the employees can get an Off-Day without confirmation of the scheduling team.  
Software xpa 2.5, HTML. JavaScript, JQuery  
Position Own product  
Database ORACLE

### 01/2017 – 06/2017

Industry Bank (Factoring, sales financing)  
Project Extensions, ticket processing and documentation in the areas:

- Risk Management
- Compliance/money laundering-
- Base data
- Conversion of processes to the four eyes principle

Software xpa 3.1a, JIRA (Tickets, Project Management)  
Position Developer  
Database DB2/400

### 05/2016 – 12/2017

Industry Full-service EC/CRM service provider  
Project Migration of a component based uniPaaS 1.9 application (approximately 1000 programs) to xpa 3.1a.  
Extension of the application with new features:

- credit cards authorization
- return management

Software uniPaaS 1.9, xpa 3.1a, dataTrans Lightbox  
Position Developer  
Database DB2/400

### 03/2016 – 04/2016

Industry Public transport  
Project Extension of scheduling planning for new working time and salary models

- approximately 100 new driver with “duty rosters on demand”
- approximately 200 new drivers without “duty rosters on demand”

Software xpa 2.5

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Position own Software  
Database ORACLE

### 09/2015 – 02/2016

Industry Public transport (regional railway)  
Project Implementation and modification of idisPRO to make planning and scheduling for train drivers/board staff based on "Rollplänen" and und Off-Schemata possible.

- Duty assignment
- payroll processing
- Holliday planning

Transfer of existing HR master data, holiday data and rosters for a "Big Bang" start.  
Development of a new holiday scheme based on current GDL tariff and company agreements

Software xpa 2.5  
Position Project responsibility  
Database ORACLE

### 10 / 2015

Industry n.a.  
Project Individual-Training, .NET-Programming with MAGIC xpa xpa 2.5 / 3.0, .NET, DevExpress 16.2 WinForms

- OO Basics
- .NET in xpa
- Connection of different Controls to xpa
- DevExpress OpenStreetMap-Control

Position Development of the training, teacher, carrying out

### 05/2015 – 12/2016

Industry Software company / Finance service provider (Leasing)  
Project Support, refactoring und preparation for a migration (uniPaaS 1.8 → xpa) of a financial software

Software uniPaaS 1.8, xpa 2.5 / 3.0  
Position Developer  
Database MS-SQL, DB2/400

### 02/2015 – 04/2015

Industry Cable Industry  
Project Planning of production waste in cable production  
Identification of waste-relevant production parameters and development of a general model with interface to costing

Software xpa 2.4

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Position Part of project management, Developer  
Database bTrieve, MS-SQL

### **09/2014 – 11/2014**

Industry Public transport  
Project Development of an xpa RIA client prototype as an Android APP for mobile duty request in idisPRO.  
Software xpa 2.5, Broker/Requester, Android 4.x, IIS  
Position own software  
Database Oracle 11.2

### **06/2014 - 8/2014**

Industry Public transport (Tram, Bus)  
Project Development of a software module for flexible mapping of duty and off-day maps with extensive simulation options  
Software xpa 2.4/2.5  
Position own software  
Database Oracle 11.2

### **11/2013 – 05/2014**

Industry Cable Industry  
Project Migration of an eDeveloper 8.x application to xpa 2.4  
Migration of an application with approximately 6.000 programs in 5 ECFs to xpa 2.4 as a "big bang" migration. Also migration parts of a MS-SQL database to a MySQL database,  
Changing the server infrastructure  
XML-based migration routines in xpa resources to maintain mass changes in xpa  
Software eDeveloper 8.x, xpa 2.4  
Position Part of project management, Developer  
Database bTrieve, MySQL, MS-SQL, XML

### **08/2013 – 10/2013**

Industry Public transport (Bus)  
Project Development of a common WEB portal for the integration of the mobile HTML-based input entering of duty and day off wishes from idisPRO with a third-party software ('Dienstauskunft' from IVU.plan).  
Single sign-on based on the employee data stored in IVU.plan  
Software uniPaaS 1.9, HTML/CSS, PHP, Broker/Requester  
Position Project leader  
Database Oracle 11.2

**08/2013 – 10/2013**

Industry Project Single mechanical engineering  
Migration of order, bills of material and routing software (third-party) from eDeveloper 9.4 to uniPaaS 1.9, with extensive modifications and conversions in the MySQL database

Software Position eDeveloper 9.4, uniPaaS 1.9, MySQL  
Developer  
Database MySQL

**06/2013 – 09/2013**

Industry Project construction industry  
Migration of an order processing (third party) from eDeveloper 9.4. to uniPaaS 1.9  
Migration of the database from bTrieve to MySQL.  
Change of network infrastructure  
Changeover during operation.

Software Position uniPaaS 1.9, MySQL  
Project leader, Developer  
Database MySQL

**11/2012 – 04/2013**

Industry Project Cable Industry  
Implementation of new extrusion operations  
In an existing ERP system, new machining processes for extrusion machining with connection to the existing QA system were implemented:

- Administration of colour formulations with automatic adjustment of colour mixing systems
- Diameter and wall thicknesses, tolerance calculation according to various procedures (DIN, KEMA / KEUR, UL)

Software Position eDeveloper 8.x  
Part of project management, Developer  
Database Btrieve

**05/2012-09/2012**

Industry Project Public transport  
Web-based idisPRO-Frontend  
Additional option for the driver to enter the wishes and communicate with the scheduling team. Introduced modules:

- Entering duty and day off wishes
- Entering holiday wishes
- Duty plan information
- News exchange

Software Position uniPaaS 1.9, HTML/CSS, Broker/Requester, JavaScript, jQuery  
own software

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Database Oracle 11.2

### **1/2012 - 03/2012**

Industry Financial IT service  
Project Development of a web-based data management system for the the observance measurement of service-level-mangement within a ticked based customer support system.  
Software uniPaaS 1.9, Broker/Requester, JavaScript, jQuery, Ajax, Subversion  
Position External team member  
Database Oracle 11.2

### **8/2010 – 6/2011**

Industry Foundation (Studentship)  
Project Development and support of software for the management of studentship: application, admission, termination, promotion management, recovery management, follow-up study, reclaim management  
Position Product responsibility  
Software eDeveloper 8.x, Oracle

### **7/2010 – 10/2010**

Industry Health management  
Project Development of a document archiving interface with the hospital information system Siemens MEDICO  
Position Product responsibility  
Software uniPaaS 1.5, MS-SQL, PHP, HTML, CSS

### **5/2006 – 3/2008 (Luxemburg)**

Industry Fond investment banking  
Project Development of a module for offline data entry for all transactions in the daily operations in the custody business. Extensive testing on particular legality, eligibility, fees, etc. Generating of output for customer letter if necessary.  
Development of batch processes to transfer the booking data to the core banking software  
Position External team member  
Software eDeveloper 10.1, uniPaaS 1.x , OLYMP, DB2

### **05/2000-4/2006**

Section Plastic injection molding industry  
Project Development of a planning and control system for plastic injection molder, among other things with the modules:

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- Buying (order, goods receipt, invoice verification)
- Sale (offer, order confirmation, delivery note, invoice, picking)
- MDA / PDA
- Quality management
- Supplier evaluation
- BOM / Routings
- Production planning with graphical console
- Storage
- Empties / pallet management
- Tool and machine maintenance

Position	Product responsibility
Hardware	MDE/MDE-Terminals
Software	eDeveloper 8.x, 9.x Netronic Xganttt, SQL-Server

### More earlier projects on request

Wuppertal, Januar, 2023