



# THOMAS FREISSLER

Senior Software Developer

for Existing Windows & Business  
Software



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## Profile

Senior Software Developer with more than 30 years of experience in enhancing, modernizing, and stabilizing existing Windows and business software. Strong focus on C#/.NET, C++/MFC, SQL, Windows Services, as well as interface and device integration. Particularly experienced in taking over mature, business-critical systems, porting legacy applications, and modernizing software landscapes without risky full rewrites.

## Core Competencies

C, C++, MFC, C# (.NET Framework / .NET), WinForms, WPF, VB6, VB.NET  
Windows desktop applications, Windows Services, client/server systems, interfaces, migrations, stabilization, and further development of existing software  
REST, SOAP/WCF, OAuth2, OPC UA, XML/JSON, SAP integration, hardware/peripheral integration  
MSSQL, MySQL/MariaDB, Informix, DB2, Oracle (project context)  
Additional qualifications: IT management, quality management, ISO 9001:2015

## Languages

German (native)  
Spanish (C1)  
English (B2)

## Selected Professional Experience

### Training Institute

Software Development /  
IT Management  
03/2013 – present  
Vienna / Remote

Design and development of an ERP system for a training institute based on C#, MSSQL, PHP, and MySQL/MariaDB.

Main areas included participant and course management, accounting, bank import, lecturer billing, statistics, liquidity planning, and document/process management.

Also responsible for IT management and quality management.

### Tolling / Infrastructure Operator

Software Development &  
Migration  
07/2015 – 12/2025  
Vienna / Remote

Migration of Visual C++ 6.0 applications to modern C++, including services and drivers.

Maintenance, stabilization, and further development of a POS system based on C++/MFC and Informix.

Additional work included Austrian fiscalization (RKS), credit card payment, Routex integration, device integration, and development/migration of services in C#, including an OPC UA service for Siemens S7 PLC communication and SAP data import.

### System Integrator / Mobility Service Provider

Scanner / Mobile Solutions  
05/2018 – present  
Remote, project-based

Migration and further development for DENSO scanners on BHT-OS, Windows CE, and Android.

Use cases included stocktaking, goods receipt, stock transfer, order picking, and label printing.

Also delivered RFID/IoT solutions with Windows Services for reading and transmitting relevant data.

### Software Vendor Workforce Scheduling

Software Development  
Team Coordination  
Product Management  
1997–2010  
Vienna / Vösendorf

Requirements analysis, design, and development of a workforce scheduling solution for hospitals and nursing homes.

Technologies included VB6, VC++, SQL Server, and Crystal Reports.

Features included multilingual support, automatic duty roster generation, and custom OCX controls in C++.

### Software Vendor Pharmacy Software

Software Development  
1999–2004  
Remote

Co-development of a POS system for pharmacies based on Visual Basic 6.0 and SQL Server.

Functionality included weighing/tare handling, cross-selling support, medication data migration, and domain-specific validation and warning logic.