

Uwe Janke

Senior Database Administrator & Software Architect

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MUNICH / BAVARIA & REMOTE (DACH) · OPEN FOR NEW ENGAGEMENTS — FREELANCE, INTERIM & PERMANENT

Senior Database Administrator and Software Architect with 20+ years running production-critical Microsoft SQL Server environments (versions 6.0–2025) for major regional banks, media companies, and industry. Architect of a 1,800+ instance / 15,000+ database landscape, Finance Cloud migrations, AlwaysOn high-availability design, and automated install/patch-management tooling. Published SQL Server author and creator of the open-source powershelldbade PowerShell tool suite.

EXPERIENCE

Senior Database Administrator — FITS-München

2018 – present | Current

Managing and architecting an extremely large database landscape (1,800+ SQL instances, 15,000+ databases) for major regional banks.

- Many of the powershelldbade tools were built directly out of this role.
- Designed and implemented an automated install and patch-management strategy for standalone and AlwaysOn clusters.
- Played a key role in migrating the systems into the Finance Cloud, building the automation scripts for cloud installs.
- Built a custom SQL monitoring solution with a web UI for proactive performance monitoring.
- Ran performance analyses and trained developers on query and database-design optimization.

IT Consultant & Database Specialist — New Yorker Braunschweig

2015 – 2018

- Led the consolidation of the server landscape and introduced AlwaysOn availability groups to increase resilience.
- Owned the technical design of the web presence (backend, web services) and the database design for the point-of-sale system.
- Migrated an Oracle database to Microsoft SQL Server; implemented Change Data Capture (CDC) for data exchange.
- Connected Microsoft Dynamics to the existing system landscape.

Software & Database Developer — Siemens Financial Services GmbH

2010 – 2015 | Value at Risk (VaR), Hatch Accountancy, Dodd-Frank, CounterParts

- Co-built a complete banking system from the ground up through to obtaining the banking license.
- Responsible for the backend, ETL processes (SSIS), regulatory reporting (BaFin), and the security concept.
- Migrated from Oracle to MSSQL and built out comprehensive user and identity management.
- Implemented risk-management modules (Market Value at Risk, Hatch Accounting).

Earlier roles

- Automotive wholesale, Stuttgart (2009–2010) – Data warehouse, SSIS, mirroring.
- ZDF (2009–2010) – Performance and security design.
- ProSiebenSat.1 Media SE (2005–2009) – Patch management and configuration.

TECHNICAL SKILLS

Database	Microsoft SQL Server (6.0–2025), AlwaysOn / Clustering, Replication, SSIS / SSRS, CLR, Performance tuning, Oracle migrations (SSMA)
Languages	SQL / T-SQL, PowerShell, C# / VB.NET, VB6
Web	ASP.NET, JavaScript / jQuery, dhtmlx framework
Tools & methods	Git / TFS, OR-Tools, ERwin Data Modeler, TSM Modeler, LINQ / Entity Framework

PUBLICATIONS & INDEPENDENT PROJECTS

Books: “Das SQL Server Kompendium 6.5, 7.0” · “Tips und Tricks Microsoft Access 2.0” — Pearson Education

Independent projects: dtcCAD (.NET) · dtcFotoAufmass (C#) · dtcWarenwirtschaft (VB.NET / jQuery) · dtcTermin – scheduling for hospitals, group practices, and oncology (C# / jQuery) · dtcSQLTools – the SQL administrator toolkit at powershelldb.de (PowerShell)

TRAINING & QUALIFICATIONS

Delivered training for: Bavarian Ministry of Finance, Bavarian State Chancellery, DaimlerChrysler, Siemens

Topics: SQL Server administration, T-SQL optimization, VB6 programming, High-availability design, Cloud migration

Special expertise: Finance Cloud, IT process automation, Banking (BaFin, risk management), Media & industry