

Senior Business Technology Consultant

Markus Hendrikus Wilhelmus Fieten
(Mark, 1969)
Based in Maastricht
Available nationally & internationally

Contact

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LinkedIn profile

Expertise

Programming languages
C#, .NET, SQL/T-SQL, PL/SQL, Python, Delphi, Visual Basic, Bash

BI\DWH\Database Management Systems
SQL Server, SSIS, SSAS, SSRS, OLAP, Power BI, PowerPivot, QlikView, Oracle

ERP & Business Systems
Dynamics 365 Finance (F&O), Dynamics 365 SCM, Dynamics AX, NetSuite, JD Edwards, Concorde, FleetHours, LBase

Tools
Visual Studio, Oracle Developer, Azure DevOps, Excel, ChatGPT

Platforms
Windows, Linux

Areas of Expertise

- Enterprise Software Development
- Systems Integration & API Development
- ERP Implementations & Data Migration
- Data Engineering
- Data Warehousing & Business Intelligence
- Functional and Technical Solution Design

Professional Profile

Throughout my career I have developed into a consultant who bridges business, processes, data and technology. Combining a background in Business Economics with more than 25 years of experience across a wide range of industries, I am able to quickly understand complex organizations and translate business requirements into practical and sustainable solutions.
My work spans business analysis, ERP implementations, software development, systems integration, data warehousing and Business Intelligence. As a result, I operate comfortably at all levels of an organization, from executive management and business stakeholders to developers, database administrators and technical teams
Over the past 25 years, I have never focused on a single tool or technology. Instead, I have specialised in the architecture, data models and integration principles that underpin enterprise information systems. This allows me to quickly adapt to new technologies while remaining focused on the fundamental principles of sound software and data engineering.

Thanks to my broad experience, I can successfully fulfill a variety of roles, including:
- Solution Architect
- Systems Integration Consultant
- ERP Consultant
- Data Migration Specialist
- Business Analyst
- Software Developer
- Technical Project Lead

A consistent theme throughout my career has been a passion for software development. In addition to numerous custom applications, tools and integration solutions, I have conceived, designed and built several software and integration frameworks, including Enterprise Intelligence, SolidGround and SolidGroundUX. SolidGroundUX was recently released as an open-source project on GitHub.(SolidGroundUX)
I am available for assignments throughout the Netherlands and internationally; travel and on-site stays are no issue. Travel and accommodation expenses for assignments within the Netherlands are not charged separately.

Professional Experience

2026 | Testadura Consultancy — Internal Product Development, SolidGroundUX
Design and development of a modular framework for Linux system administration.
The framework includes:
- An extensive Bash library for script development
- A modular Management Console
- A documentation generator based on structured comments in the source code
- A Web Content Manager for generating and publishing static websites
- Automated installation and update procedures

GitHub: SolidGroundUX

Technologies
Bash, Python, Linux, Git, GitHub, Markdown, HTML/CSS, Nginx web server, database configuration for SQL Server, PostgreSQL and MariaDB.

2023 – 2025 | Mag45 BV, Eindhoven, Data Migration specialist / Business Consultant
Responsible for the migration of business data from Baan ERP to Microsoft Dynamics 365 CE and Finance & Operations.
Designed and developed data extraction and transformation processes for a migration platform that was being developed in parallel by HSO. Due to the complexity of the business processes, the project focus extended beyond technical implementation to requirements gathering, stakeholder alignment and specification management across multiple business departments.

Technologies
Azure SQL, T-SQL, Baan, Dynamics 365 CE, Dynamics 365 Finance & Operations, Azure DevOps, Monday.com

Developed products

Testadura Consultancy:
SolidGroundUX
Linux scripting framework (Linux/Bash)
SolidGround
Application & integration framework (C#/.Net)

Pulse Business Solutions:
Enterprise Intelligence
BI & ETL framework (SQL Server/SSIS)

Industry Experience

Manufacturing & Industry
- Instrumentation & Equipment Manufacturing
- Discrete Manufacturing
- Mass Production
- Precision Metalworking

Logistics & Supply Chain
- Logistics & Transportation
- Procurement
- Trading & Distribution

Financial & Business Services
- Financial Services

Public Sector & Healthcare
- Government
- Social Employment Organizations
- Medical Laboratories

Education

Maastricht University
Business Economics
1989 – 1998

Eindhoven University of Technology
Electrical Engineering
1988 – 1989

Lorentz Lyceum, Eindhoven
Pre-University Secondary Education (Atheneum B)
1982 – 1988

Languages

Fluent (spoken and written)
Dutch
English
Business proficient
German
Basic Working Knowledge
French
Italian

Testadura Consultancy

Professional Experience (continued)

2022 – present | Schutte Bagclosures BV, Uden, Data Analyst / BI Developer
Design, development and maintenance of a data warehouse, ETL platform and four OLAP cubes based on Oracle NetSuite.
The primary challenge was not the technical implementation itself, but understanding the NetSuite data model and validating the accuracy and consistency of business-critical information used for reporting and analytics.

Technologies
Oracle NetSuite, SQL Server, T-SQL, C#, SSRS

2013 – present | Emons Group BV, Milsbeek, BI Consultant / Data Engineer
Responsible for the development and maintenance of a data warehouse and ETL platform supporting operational, tactical and management reporting.
In addition, designed and developed a range of fleet management and logistics integration solutions, including interfaces with fuel card providers, onboard vehicle computers, transport management systems and external logistics platforms such as Eurotunnel, CustomsPro, Transporeon, BP FleetManager and Transics.

Technologies
Oracle, PL/SQL, SQL Server, T-SQL, SSIS, SSRS, C#, QlikView, LBase, Coda, Transics, Excel, PowerPivot, REST, Web API

2017 – 2020 | Municipalities of Maastricht, Heerlen and Sittard-Geleen, BI Consultant
Developed a prototype application for the automated processing and validation of crime statistics supplied by multiple external sources, enabling integration into a PowerPivot-based reporting model.

Technologies
C#, Excel, PowerPivot

2016 – 2017 | Modern Dental Europe, Alphen aan den Rijn, BI Consultant / Data Engineer
Designed and implemented a data warehouse, ETL platform, two OLAP cubes and a suite of SSRS reports to support operational and management reporting across the organization.

Technologies
SQL Server, SSIS, SSAS, SSRS, T-SQL

2005 – 2013 | Pulse Business Solutions, Venlo, BI Consultant
Established Business Intelligence as a dedicated service and solution offering within the organization. As part of this initiative, conceived, designed and developed the Enterprise Intelligence Framework, which became the foundation for Business Intelligence projects across multiple organizations in the logistics, manufacturing and trading sectors.

Technologies
SQL Server, SSIS, SSAS, SSRS, Dynamics AX

2002 – 2006 | Schootse Poort / Philips Pensionfund, Eindhoven, Business Analyst
Responsible for application management, reporting solutions and functional design activities supporting the Asset Management department.
Contributed to portfolio performance analysis and the continued automation of financial and investment management processes.

Technologies
Oracle, Oracle Financials, PL/SQL, TOAD, SWIFT

2001 – 2002 | IBM Global Services, JD Edwards Consultant
Participated in the implementation of JD Edwards Financials within the international manufacturing environment of BOSAL.

Technologies
JD Edwards, Lotus123

1999 – 2002 | BOAA 2000 BV, Helmond, ERP Consultant