

Loïc Delzenne

FREELANCE
CONSULTANT

CONTACT

Marcinelle, Belgium
Assignments in Brussels

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LinkedIn profile ↗

EXPERTISE

Functional analysis
Data quality and modelling
Requirements and UAT
Process automation
Insurance and banking

TECHNOLOGIES

SQL · SSIS · C#
PowerShell · Python
Power BI · Excel
Git · Jira · Confluence

LANGUAGES

French · Native
English · Fluent

Dutch · Evening courses
up to B1 level (2018)

Japanese · Beginner
U1 (first year) completed
ECEPS Charleroi · Jun 2026

SENIOR FUNCTIONAL AND DATA ANALYST

INSURANCE / BANKING / AUTOMATION

I translate business needs into reliable data flows, functional specifications and test scenarios. Over ten years in IT, combined with a background in mathematics and insurance risk, help me connect business teams, developers and architects.

40 min
instead of a working day

Execution time achieved through script optimisation

PROFESSIONAL EXPERIENCE

AG Insurance

Senior Functional Analyst / Data Analyst

Jul 2022 - Present | Brussels | Freelance

- Analyse .NET / SSIS data platforms feeding actuarial calculation engines and reporting.
- Translate business requirements into functional specifications; design and validate data flows.
- Perform functional tests, coordinate UAT and follow up on defects and data-quality issues.
- Acted as Scrum Master on a data collection and consolidation project for Ageas.

Fluxys

Functional Analyst

Mar 2022 - Jun 2022 | Brussels | Freelance

- Analysed HR data flows from Microsoft Dynamics and designed synchronisation with Active Directory.
- Worked with IT and security teams on consistent user access and authorisations.

Capyx / BNP Paribas Fortis

IT Consultant / C# Developer

Jan 2018 - Feb 2022 | Brussels

- Combined functional analysis, user stories and C# development for the MonitoRE platform.
- Coordinated with an external software provider; supported technical design, training and documentation.

Loïc Delzenne

Senior Functional
and Data Analyst

EDUCATION

Master in Mathematics

Université libre de Bruxelles
2012

PROFESSIONAL LEARNING

Machine Learning

Coursera · 2021

Neural Networks and Deep Learning

Coursera · 2021

METHODS AND TOOLS

Agile and Scrum
UML and BPMN
Functional testing and UAT
ETL and ELT
Relational databases

Azure DevOps / VSTS
Visual Studio
SQL Server Management Studio · Postman

EARLIER DEVELOPMENT

SAS · Java · COBOL

PROFESSIONAL EXPERIENCE

Sopra Banking Software

IT Consultant

Sep 2015 - Mar 2018 | Brussels and Antwerp

- Contributed to functional analysis and user stories, developed COBOL and Java features, and maintained a regression-testing tool.
- Assignments involving Mercedes Bank, Argenta and BPost Bank.

Yuzzu / Touring Assurances

Risk Manager

Mar 2012 - Sep 2015 | Brussels

- Assessed quarterly risk exposure using the internal Solvency II model; contributed to risk committees and the Data Quality project.
- Built a SAS tool to automate Excel risk reporting and explained drivers of changes in model outputs.

PERSONAL AUTOMATION AND AI PROJECTS

Invoice workflow automation

Combined PowerShell and Python to retrieve timesheets from email, extract hours from PDFs, generate invoices and send documents through a scheduled workflow.

AI-assisted receipt upload prototype

Used an AI coding assistant to build and publish a web tool for transferring receipt images to Google Drive, with source code available on GitHub.

Local language-model experiment

Tested a Llama 3.2 integration in Godot, exploring conversational behaviour and local JSON-based communication.

ADDITIONAL EXPERIENCE

Université libre de Bruxelles

Mathematics Teaching Assistant | Sep 2023 - Sep 2025

Taught exercise sessions to first-year pharmacy students and supervised examinations.

FURTHER RESULTS

- Delivered a real-estate data collection project deployed in production.
- Integrated GPS coordinates to improve natural catastrophe modelling and help reduce reinsurance costs.