

Lieven Cardoen

Development Manager



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🔗 moosjer.be

👤 Professional Summary

People-centered Team Lead and Senior Software Engineer with nearly 30 years of experience in the technology sector. Currently serving as Development Manager for Siemens-facing medical software products (Atellica Data Manager and SampleNet). Passionate about blending technology with human connection, creating workplaces where structure and freedom coexist. As a leader living with autism (Asperger's), I bring deep focus, authenticity, and a structured approach to delivering complex, mission-critical systems. Proven track record of navigating substantial legacy codebases, driving Agile transformations, and mentoring distributed engineering teams.

🎓 Education & Continuous Learning

Embodied Therapy & Leadership Training (4-year program, Embodied Psychotherapy & Processwork)

Agape Academy
2020 – 2024

👜 Professional Experience

Project Team Lead

Clinisys (formerly MIPS)

01/2024 – Present | Ghent, Belgium

- Lead a distributed team of ~10 Developers, QA, and DevOps engineers across India and Belgium delivering Atellica Data Manager (ADM) and SampleNet for Siemens.
- Align with Siemens stakeholders regarding product priorities and delivery roadmaps.
- Modernize user interfaces and services using REST, Angular, and C#.NET while strengthening CI/CD pipelines via Jenkins and Git.
- Cultivate team trust and creativity through daily check-ins, bi-weekly social sessions, and monthly hackathons.

Senior Software Development Engineer (R&D)

Clinisys (formerly MIPS)

10/2011 – 01/2024 | Ghent, Belgium

- GLIMS Engineering: Delivered features and refactors in a mission-critical Laboratory Information System (LIS) using OpenEdge/ABL, emphasizing readability and testable legacy code. Designed the CORE framework bridging to C#/.NET via the OpenEdge .NET bridge.
- CyberTrack Modernization: Took technical ownership of a blood transfusion-safety application; migrated the platform from JRuby on Rails to REST services and Angular, tuning the UX for PDA deployments.
- DevOps & Security: Introduced multi-platform Jenkins pipelines and standardized toolchains for Windows and Linux targets. Uplifted security posture by implementing certificate management, Transparent Data Encryption (TDE), and SBOM workflows.

Technical Team Lead and Analyst

Televic Education / assessmentQ

06/2008 – 10/2011 | Kortrijk, Belgium

- Led the engineering team for Edumatic Exam, a large-scale platform supporting high-stakes government exams (e.g., Selor, Airbus, UGent) handling hundreds of simultaneous candidates.
- Architected backend systems utilizing MSSQL Server, ASP.NET, C#, and messaging frameworks.
- Expanded platform capabilities via Java plugins for a Wowza-driven media server and developed mobile extensions for iOS/Android using Flex and SQLite. Integrated Edumatic Exam with in-house language lab software (C++/WPF).

Software Developer

01/2005 – 05/2008

- Co-designed the core framework for Edumatic Exam through extensive pair programming, implementing highly modular architecture and design patterns ensuring long-term code evolution.

Master Artificial Intelligence (Free Student)

KU Leuven

2013 – 2014

- Studied Prolog and data mining theory

Master, Industrial Engineering Computer Science

HOGENT (BME Gent)

1998 – 2002

Thesis: Dynamic Learning System (ISEP Porto) developed using PHP, HTML, Javascript, and MySQL (Graduated with Great Honors).

Bachelor, Sports Teacher

HOGENT

1995 – 1998



Core Competencies & Technical Skills

Leadership & Methodology

People-Centered Leadership, Distributed Team Management (India/Belgium), Agile/Scrum Delivery, Mentoring & Coaching, Continuous Improvement.

Software Engineering

OpenEdge/ABL, C#.NET, ASP.NET, Java, JRuby on Rails, PHP, C++.

Frontend & Web

Angular, REST APIs, HTML, JavaScript, Flex/ActionScript, WPF.

Database & Architecture

MSSQL Server, T-SQL, Oracle, MySQL, SQLite, Object-Oriented Programming (OOP), Design Patterns.

DevOps & CI/CD

Jenkins, Git, Ant, Maven, CI/CD Pipelines.

Languages

Dutch (Native), English, French, German (Understanding).

- Built cross-platform interactive apps and web components utilizing Adobe Director, Flash, PHP, MySQL, and HTML.

Engineering Team Lead

Indie Group

01/2008 – 04/2008 | Kortrijk, Belgium

- Led the successful four-month Agile delivery of the "Specularis" project for Bekaert utilizing Flex, .NET, and MS SQL Server.

Internship Trainee

Dany Cardoen

04/2004 – 10/2004 | Provence, France

- Crafted and tested large optics/mirrors and utilized mechanical skills (welding, milling, lathing) to construct large telescopes, fostering deep problem-solving skills and appreciation for craftsmanship.

Extracurricular Pursuits & Projects

Moosjer (Founder / Musician)

Write, produce, and perform music (Secondary Occupation, 2022 - Present). Currently in 7th grade at music school focusing on piano, songwriting, and producing.

Sports & Activities

Held various early-career leadership roles (camp leader, swim instructor) building adaptability. Passionate about snowboarding, football, tennis, and continuous learning via AI podcasts.