

Jan Verstraete

partner raz consulting

Belgian - Year of birth: 1987

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Qualifications

Areas of expertise	Biomedical engineering, data analysis, process optimisation
Education	<ul style="list-style-type: none">• Master of engineering in biomedical technology, K.U.Leuven, Belgium 2010 - Thesis: Development of novel electrode array for cochlear implants by means of laser lithography• Bachelor: electrical engineering – business management, K.U.Leuven, Belgium, 2008
Supplementary education	<ul style="list-style-type: none">• Python (Udemy, online, 2020)• Black belt in LEAN management (UGain, Gent, Belgium 2017)• McKinsey approach to problem solving, McKinsey, Belgium (2017)• Project management principles (PMI, Altran, 2013)• Presentation techniques (Altran, 2012)• Pyramid thinking (Altran, 2012)
Languages	<ul style="list-style-type: none">• Dutch : Mother tongue• English: Full professional proficiency• French: Full professional proficiency

Experience**raz consulting, Belgium (10/2017 - ongoing)**

Partner, founder

hict - optimizing health care, Belgium (04/2014 - 09/2017)

Sr. Consultant process improvements, data analysis and data modelling

Altran, Belgium (11/2010 - 03/2014)

Engineering consultant

Realized projects

Radiomics	Supporting growth, Belgium
Role	Operational Excellence Manager
Period	07.2020 - ongoing
Contribution	Apart from optimizing the processes in the company as operational excellence manager, Jan supported the implementation of a QMS (in SharePoint and Odoo) and the submission of several medical devices for CE and FDA under ISO 13485. radiomics got the ISO13485 certificate Setting up a system to support Evidence Based Management within the existing ERP software (Odoo) is the second part of his role. Jan also created a lot of custom modules (apps) in Odoo for internal communication and information sharing,
Oncoradiomics	Future proofing the company, Belgium
Role	Business consultant - process expert
Period	01.2020 - 07.2020
Contribution	raz consulting prepares oncoradiomics for the planned growth. This involves creating all necessary structures, processes and tools for a professional management.
Oncoradiomics	Business plan for new investment round, Belgium
Role	Business consultant - numbers expert

Period	09/2019 - 10/2019
Contribution	raz consulting has made the business case drafted by the direction, 'bullet proof' for a presentation to the board. This resulted in a 'go' of the board for an investment round of 20 million euro.
FLUIDDA	Corporate strategy & process optimisation, Belgium
Role	Management consultant / Project manager
Period	01.2018 - 01.2020
Contribution	Supporting definition of long-term strategy with numbers, organization of all internal structures and improvement of processes. Business plan with roll out for new business unit. Project manager and developer for customization of JIRA/Confluence.
Oxfam Solidarity	Business case for new sorting center and associated logistics, Belgium
Role	Management consultant / project manager to contracted consulting agency (Intraco)
Period	11.2018 - 06.2019
Contribution	Elaboration of full business case from scratch (data collection, interviews, site visits, hypothesis making, calculations)
Dafra Pharma	Market repositioning strategy West-Africa, Belgium-based
Role	Management consultant
Period	02.2018 - 05.2018
Contribution	Market analysis of existing and possible new African markets
IDEA	Feasibility study of a logistic hub for 6 hospitals (phase 2), Belgium
Role	Advisor to contracted consulting agency (Intraco)
Period	08.2018 - 11.2018
Contribution	Analysis of benefit of mutualised support services and definition of best scenario
CPAS Genappe	Business case new retirement home, Belgium
Role	Management consultant
Period	04.2018 - 08.2018
Contribution	Creating business case for a group of CPAS (building a new retirement home, incorporating financing rules.
Moore Stephens	Roll-out financial model service offering for health organizations, Belgium
Role	Management consultant
Period	10.2017 - 05.2018
Contribution	Support health organizations with the implementation of the financial tool
Hospitals	strategic hospital network collaboration, Belgium
Role	Advisor to contracted consulting agency (Gemelli)
Period	12.2017 - 04.2018
Contribution	Analysis of hospital characteristics and effects of collaboration (conflicts, complementarities, patient movements)
Sint-Dimpna	Strategic repositioning of a regional hospital, Belgium
Role	Management consultant
Period	03.2017 - 09.2017
Contribution	Data analysis and strategic decision-making tool development
Radiology	Audit of a radiology department, Belgium
Role	Management consultant, LEAN expert
Period	07.2017 - 09.2017
Contribution	Project management and audit (interviews, visits, workshops)
ZNA GZA	Development of new strategic cooperation, Belgium
Role	Management consultant

Period	01.2017 - 06 .2017
Contribution	Collaboration with McKinsey to align the cooperation with “an accessible and high quality second line care offer with innovative transmural collaborations”. Data collection and analysis. Simulation of impact on activities in hospitals (urgencies, elective care, specialized care).
EpiCURA	Programming and configuration of hospital sites after a merger, Belgium
Role	Management consultant
Period	03.2015 - 04.2017
Contribution	Simulation of number of required beds, conducting interviews with physicians.
St-Dimpna	Audit of the hospital lab, Belgium
Role	Management consultant
Period	09.2015 - 12.2015
Contribution	Observations, data analytics and interviews with main stakeholders and reporting.
Janssen Pharma	Analysis and concept of supply chain in Belgium, Belgium
Role	Management consultant
Period	01.2015 - 12.2015
Contribution	Analysis of current situation (interview, dat etc.) and creation of optimized logistics with workshops.
AZ Glorieux	Pharmacy optimisation, Belgium
Role	Management consultant, project manager
Period	02.2015 - 10.2015
Contribution	Supporting expert/coach and analysis of some data.
Pharma	Feasibility of home administration oncological drug, Belgium
Role	Management consultant
Period	05.2015 - 09.2015
Contribution	Elaboration of scenarios, interviewing and reporting.
Pharma	Cost study of home administration oncological drug, Belgium
Role	Management consultant
Period	05.2015 - 09.2015
Contribution	Creation of calculation model (including reimbursement).
CNH	Drive train control system, Belgium, France, Brazil
Role	Software/system engineer
Period	03.2011 - 03.2014
Contribution	Development of two brand new hydrostatic transmission control systems: grape harvester and sugarcane harvester. Using embedded C and model-based software development in Matlab/Simulink.
ADB Lighting	Testing, Belgium
Role	Electronics Engineer
Period	10.2010 - 03.2011
Contribution	Testing and repairing high power dimmers (10kW).

Technical knowledge

Knowledge areas	<ul style="list-style-type: none"> • (bio)medical technology • Supporting hospital functions (pharmacy, sterilization, warehouse) • Hospital financing, Belgian reimbursement system, • Embedded software, Electronics • Change management
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Methodologies

- Lean techniques, problem solving
- PMBOK

Standards

- ISO13485

Software tools

- Office365, SharePoint, Power Automate, Power Apps
- Tableau (data analytics), Odoo (ERP)

Computer coding

- C, C++, Python, XML
- Excel (with VBA), Microsoft Office
- HTML, PHP, MySQL, CSS, Javascript, bootstrap...