

#### CURRICULUM VITAE Jan KAMPHUIS MSc.

#### Personal details

Name	Johannes Gerardus [Jan] Kamphuis MSc.
Mobile	+31(0)6 20396911
e-mail address	jk@caronne.eu
place and date of birth	Vlijmen, The Netherlands, Octobre 11, 1971

#### Summary

- Study University Econometrics with specialisation Business Informatics (MSc.)
- Certificates Digital Marketing & Strategy, Big Data & Analytics, ACI Dealing, Prince II Practitioner, IPMA-C and Scrum Master
- ❖ Languages Dutch (native), English (C1), French (B2), German (B2)
- Working experience until 2003: Developer/Architect/Business Analist at Pecoma Informatica and Manager Market Intelligence at Kluwer
- ❖ Working experience from 2003 on: Interim and project manager at Caronne
- Clients (non-exhaustive): Rabobank International, Kluwer, Nuon, TDS, Fortis ASR, Euroclear, De Telegraaf, Fortis, ABN AMRO, DNB, Triodos, ING, Malakoff Médéric, Dutch Tax Admin
- Extended internationally experienced: The Netherlands, France, UK, Belgium, Spain, Germany

#### Competences

Determines direction, client focus, solution driven

#### **Motives**

To connect, to excel, to inspire, to learn

### **Disciplines**

data science: Big Data, Business Intelligence, data warehousing, data governance, AI/ML

#### Domain knowledge

Finance, marketing, publishing, web

#### **New assignments**

Project management, interim management, business advise





		•
Wol	rking	experience

business advise	Executing quick scans
	Tool selection reporting environments (dwh, BI, ETL)
	Tool selection webmarketing and CRM
	Redesign front and back office
	Defining governance structures
	Managing and guiding outsourcing/offshoring
	BC Analysis & Modelling (Risk, ALM, TR Data EMIR)
interim management	Set up and implementation of Business Intelligence CC
	Set up and implementation of Market Intelligence
	Reorganisation Information and Data departments
	Restructuring Incident & Change Managent departments
	Separation of a Datawarehouse department
project management	Big Data Analytics (incl. Profiling with AI/ML)
	Big Data Organisation (incl. toolselection)
	Business Intelligence (incl. Data Modeling & Analysis)
	Data Warehousing (incl. Architecture)
	Data Governance (incl. data cleansing and MDM)
	Governance, Risk & Compliancy for Fin & Cntrl, Risk
	Enterprise Content Management
	CRM Tool selection, migration and implementation
	Setting up SAFe® project environments

## Clients

Banking & Insurance	Fortis, Fortis ASR, De Amersfoorste, Rabobank, ABN AMRO, Fortis Commercial Finance, Univé Insurance, DNB, Triodos, ING, Malakoff Médéric, Euroclear
Publishers	Kluwer, Wolters Kluwer Nederland, Goodwill Media, TDS, De Telegraaf
(Semi-)government	Municipal Bernisse, het CAK, Municipal Uitgeest, Dutch Tax Administra-
	tion, Municipal Amsterdam, FNV
Diverse	Nuon, BI Center, Ernst & Young, Brocacef, VodafoneZiggo

## Education

Education	MSc. Econometrics (specialisation Business Informatics) PE data warehousing and Business Intelligence Post graduation Big Data & Analytics Post graduation Digital Marketing & Strategy Business IT Strategy and Information Planning
	ACI Dealing Certificate SAFe® Product Manager/Product Owner
Languages	Dutch (native), English (professional), French (proficient), German (prof.)
Project management	Prince II (Certified practitioner), DSDM, IPMA, PMBOK, Scrum, Agile
Management	ITIL, ASL, BiSL, WFM, PDCA, XMMI
Design	RUP/UML, XP, Agile, Jordan, Yourdan, SDM, dwh architecture, MapReduce
Programming Langua-	C(++), Java, SAS, SPSS, .NET, (D)HTML, PHP, PL/SQL, Ruby On Rails,
ges	Python, NoSQL, Scala
Banking & Insurance	Basel III/IV, FATCA/CRS, EMIR, CRD, Mifid/Mifir, Solvency, AIFMD,
	GDPR, BCBS 239, SFTR/SEC Reporting
Marketing	CRM, data mining, game theory, 1-1, ECM, EDM, AI/Machine Learning
(Semi-)government	AWBZ, Wmo, Gemeente heeft antwoord
Publishers	Campaign Management, Behavioural targeting, Social Media, Web portals





# Annex - Working experience elaborated

principal	Euroclear
Period	November 2021 – now
Role	Project Manager Demand Management Data Analytics Platform
Assignment	Since a few years, Euroclear has a large big data & advanced analytics platform with hundreds of users. In order to professionalize the current demand and streamline the intake and implementation process, I shape the role of demand management
Result	Result of this project will be an agile demand management process for the Data Analytics Platform and the corresponding Analytics, Insights & Reporting team, incorporated in the Tribe Group Digital Capabilities
principal	Municipal Amsterdam
Period	May - November 2021
Role	Product Owner DMS and Production Team
Assignment	In 2019, Amsterdam started the program "Bridges and Quays", with the ultimate goal to maintain its infrastructure on time, with high quality and with a minimum of costs. First step is to have a good insight into its assets and the current state of it.
Result	As a product owner I strategize and develop a product to enable this insight and ultimately can serve Amsterdam with data-driven, predictive maintenance Also I advise restructuring the organization to an Agile, SAFE® environment to optimize collaboration and speed of delivering.
principal	Dutch Tax Administration
Period	August 2018 – May 2021
Role	Program Manager Profiling and Big Data
Assignment	The Dutch Tax and Customs Administration wants to characterize its tax debtors, to help them comply to the various taxes as quickly as possible. Because of this targeting the tax collection process will be more effective and efficient. Furthermore, contacts with the debtors will be more useful and in time - a reques from the National Ombudsman. To accomplish this, a large program has been set up at the Belastingdienst. With bigdata and analytics, target groups are made and based on those, the various tax collection processes are adapted. As a Product Owner, I lead this program called Characterization Modelling for Compliancy Stimulation.  As a spin-off, I co-created the ELSA Lab "Debts and poverty reduction", a quadruple helix co-operation under the banner of the NLAIC, the Dutch Association of Artificial Intelligence.
Result	Custom driven tax collection with over 5 mio. more tax collected and over 1 mio. reduced costs
principal	FNV
Period	January – May 2021
Role	Interim Data Manager
Assignment	FNV wants to be a data oriented company. Task was to draw a vision and a roadmap how to accomplish this
Result	I made a vision and roadmap in order to enable minimizing costs and maximizing customer value by empowering their data and information assets from the four corner stones data governance and stakeholder management, process improvement, data dissemination and quality and legal assurance (like GDPR).
principal	Malakoff Médéric





Period	May - October 2018
Role	Project manager Onboarding
Assignment	As part of a program in which Malakoff Médéric replaces some of its core software and systems, the iWelcome CIAM module has been bought for handling Identity and Access Management. On behalf of iWelcome lead onboarding this module
Result	Implemented iDaaS CIAM module from iWelcome, provisioning other systems with user data, defined authentication processes for customers (B2B and B2C) and backoffice of Malakoff Médéric
principal	VodafoneZiggo
Period	Februay 2018 - May 2018
Role	Coordinator BICC B2B
Assignment	Leading the BICC B2B Team for VodafoneZiggo: Define and set up the Business Intelligence Competence Center (BICC) for the Vodafone Business to Business Market.
Result	Defined role Coordinator BICC B2B, set up a structured team for design, develop and test datawarehouse solutions for the B2B market for Vodafone
principal	ABN AMRO
Period	November 2017 - March 2018
Role	Product owner (interim)
Assignment	Product Owner of the newly created bank-wide bigdata platform HAAS (Hadoop As A Service), strategizing this service and setting up the process of onboarding data providers and consumers. Modeled this service GDPR-compliant: Implementation data lineage, recording GDPR-characteristics per attribute, designing process around ownership components
Result	Roadmap for GDPR-compliant bigdata platform HAAS, implementation of newly created onboarding process, function description product owner
principal	Brocacef (Phoenix Group)
period	December 2016 - November 2017
role	Project manager
Assignment	Project manager for a complete new set up of a data warehouse and reporting environment for the with Mediq merged Brocacef company. After this, migrating the existing Mediq and Brocacef data warehouse and reporting environment to this new big data platform.
Result	Complete new implemented data warehouse and reporting environment, including reporting and analysis, for all Brocacef's departments, including Finance, Trading, Marketing, Sales and Operations.
principal	ING (Westland Utrecht Bank)
period	September 2015 – December 2016
role	Project manager
Assignment	Business Project manager for migrating all Finance and Risk processes to a steering organization, because of outsourcing core banking processes to Stater Underlying implementation of a datawarehousing and reporting environment.
Result	Migrated Finance and Risk processes, implemented datawarehouse, migrated IT department.
principal	Macaw (Univé Insurance)
period	May 2015 - September 2015
role	Project manager





assignment	Project manager on behalf of Macaw regarding insourcing the Business Intelligence department and accompanying processes and systems. Also implements
	gence department and accompanying processes and systems. Also implementa tion of a total redesign of the data warehouse and datalake
result	Insourced BICC department; SLA Macaw – Univé; implemented datalake and
	reporting environment
principal	Triodos Bank
period	July 2014 – March 2015
role	Project manager
assignment	Program Management: Making the BI function more robust. Leading three streams: Data (setting up architecture and data model, reorganize Incident & Change management, improve infrastructure by creating full DTAP and c/s) Organisation (structuring BI function, set up governance structure, arrange SLA between departments) and User (create Risk and Finance & Control model for governance, risk and compliance) Interim Management: Coordinating BICC during its startup as BAU.
result	More robust reporting environment (dwh, BI), implemented governance, creat ed Single Point of Truth, implemented Finance & Risk model
principal	Dutch Central Bank
period	November 2011 – July 2014
role	Interim Manager
	DCB, setting up and managing a Business Intelligence program for research and management information of payment services, monetary policy, collateral management and treasury management.  Interim Management: Coordinating BVE Reporting and directing the department to a Business Intelligence Competence Center  Project Management: Managing ECB-wide BI-projects such as: Eligible Assets Risk Management Reporting, Reporting of OTC Derivatives, Policy and Research, Reporting CRD IV
result	Rolled out program; professionalized department; executed projects
principal	Ernst & Young
period	September - October 2011
role	Manager Information Management & Analytical Services
assignment	Interim management for setting up a practice "Information Strategy & Align ment" (within the department Information Management & Analytical Services afdeling een practice "Informatiestrategie & Alignment" dient te worden op gezet. Hierin zullen de verschillende medewerkers op het gebied van data go vernance en datakwaliteit worden geplaatst en worden handreikingen gegever voor een verdere uitbouw van deze practice. All employees will focus on data governance and data quality will be put in this practice and procedures and guidelines will be made for extending the practice
result	Practice set up (a.o. Practice plan, sourcing and tool set)
principal	Avanade
period	July - August 2011
role	Manager EBS/Financial Services
assignment	Interim management regarding professionalizing and extending the management consultant branch of solution provider Avanade. A (cultural) change for employees was necessary, since management consultancy activities and corresponding competencies are different than the 'old' solution provider activitities
result	Management consultancy department was set up





principal	Fortis Bank Nederland (ABN AMRO MB)
period	November 2009 – April 2011
role	Project manager
assignment	Project management of the datawarehouseproject GMK, where all front and back office systems for Global Markets will be enclosed for Frontoffice (traders/dealing room), FO Support (sales) and PCA (product control en performance management). Also unlocking the data that previously was accessible through Fortis Bank Belgium (Separation Project, a prion). Setting up a Business Intelligence Competency Center department which will maintain this reporting environment. Projectmanagement DataHub: An environment for Credit and Market Risk for computation of mtm's, for ALM, Collateral, Risk and MA&R.
result	Implementation data warehouse (Oracle Powercenter as ETL tool) and Business Objects reporting tool; implemented department functional management and change management within Global Markets
principal	Gemeente Bernisse
period	September 2008 – March 2009
role	project manager
assignment	Project management of the project "Linking Wmo Bernisse to Spijkenisse", the staff of the Wmo Bernisse start using new processes and a new system GWS4All. This system will be serviced and hosted from Spijkenisse
result	Implementation of GWS4All Bernisse at Spijkenisse, introducing new methods for Spijkenisser consulenten and Bernisser front office, implemented linking with financial systems Bernisse
principal	TMG/De Telegraaf
period	June 2008 – July 2009
role	project manager
assignment	Project management for projects related to datawarehousing and BI within Telegraaf Media Group (which belongs to De Telegraaf). Examples of projects CPM, De Telegraaf Reporting new website, Timewriting, migration to Business Objects XI
result	Implemented new increments, reports and analyses of diverse areas
principal	BI Center
period	Februari 2008 - May 2008
role	project manager
assignment	Project design and implementation of web-BI Center plaza. Supervising design concept, project managent, development and implementation
result	Implemented site
principal	TDS
period	September 2006- December 2007
role	project manager
assignment	Project lead IBA Quick Scan <sup>™</sup> to achieve the next step in the marketing and sales process. Investigation possible CRM systems
result	Presentation on possible follow-up TDS in the sales and marketing process
principal	CAK-BZ (Het CAK)
period	September 2006 – October 2007
role	project manager
assignment	Project management of the datawarehouse for Wmo, including business analysis; design of reports for the external clients; functional design of the datawarehouse. Also designed a programma 'datawarehousing CAK-BZ'





result	Implemented data warehouse with BI tool; completed external reporting Wmo
	(463 municipalities), data warehouse design and plan information disclosed by Business Objects, process improvement department Information
	busiless Objects, process improvement department information
principal	Fortis ASR
period	March 2006 - September 2006
role	project lead, business intelligence specialist
assignment	Design and development of increments (cubes) and reports for the CFO Office
	and business lines of Fortis ASR (business analist and projectleader) on a
	Cognos and Oracle environment
result	Completed increments of the datawarehouse for various business lines for stra-
	tegic and tactical information needs
principal	Nuon N.V.
period	September 2004 – March 2006
role	project manager
assignment	Project Management (frontman) and development (from scratch) of a data warehouse in Oracle and an analysis and reporting environment for Oracle Discoverer Netbeheer. Technical: project management and co-development resources and delivery of data. Tactical: Streamlining processes of organisatiun with the use of the data warehouse
result	Management Reporting, workflow reports: Improved network management
	control processes; asynchronity analysis: Solution asynchronity between man-
	agement, allocation, distribution and reconciliation. Savings: € 5 million a year
	on working costs and fines
principal	Fortis Commercial Finance
period	March – July 2004
role	business analyst
assignment	Business Analysis reporting needs FCF: Draw up a GAP analysis for reporting production system and design enhancements. Also formulating management information need and impact analysis
result	GAP analysis; document Alternatives regarding Management Information
resuit	Needs
principal	Millenaar Fokkema Notary
period	September - October 2003
role	trainer
assignment	Training Client Focus: Making employees (more) client focused for increasing
J	client canvassing and retention
result	Trained employees
principal	Notary's office Mendelts
period	July 2003
role	advisor
assignment	Development B-2-B strategy (accountants) to commit to the notary's office
result	Developed strategy
principal	Goodwill Media (publisher)
period	June – August 2003
role	advisor; project lead
assignment	Redesign and implementation telephone script for Call Centre, also system integration
result	More effective cold acquisition Goodwill media





principal	Goodwill Media (publisher)
period	June - August 2003
role	advisor; project lead
assignment	Restructuring working meetings and implementation new tasks for employee
14	Call Centre
result	More effective cold acquisition Goodwill media
principal	Millenaar Fokkema Notary
period	June - August 2003
role	advisor
assignment	Design, execution and presentation knowledge meter Millenaar Fokkema Notary
result	Insight how to make processes more effective and efficient
principal	Goodwill Media (publisher)
period	April - May 2003
role	advisor
assignment	Design, execution and presentation knowledge meter Goodwill Media
result	Insight how to make processes more effective and efficient
principal	Kluwer
period	June 2002
role	trainer
assignment	Training CRM: Because of implementation Siebel, the Kluwer-employee has go
	to work more customer focused and must learn Siebel, the new processes and
result	structures Trained employees
1	
principal · 1	Kluwer
period role	September and October 2002
	projectmanager knowledge management
assignment	Pilot project introducing news service Marketingdata within Account Manage ment
result	Implementation knowledge management; better understanding client
principal	Kluwer
period	January 2002 – July 2002
role	projectmanager migration
assignment	Projectmanagement of Vooruit!, in which redesigning of marketing database for
o .	Siebel, including data cleansing: Cutting data for two working companies
result	Definition of relations in marketing database; number cut back from 2,7 mio t
	0,8 mio. Which led to more effective process (€ 2,4 mio pa)
principal	Kluwer
period	project manager CRM Siebel
role	July 2001 - October 2002
assignment	Leading the Siebel project, in which: Design functional specs Marketing en Re
	lation management concerning relation info, next design and implementation
	(technical (migration and deliver system) and functional (process design and
11	designing training)).
result	Implemented Siebel
principal	Kluwer
period	July 2001 – July 2002





role	manager DMS Projects
assignment	Design and introduction projects bureau for al projects within Kluwer regard-
	ing subject databases and marketing
systems	-
result	Implemented department Project management
principal	Wolters Kluwer Nederland, board
period	February 2001 - November 2001
role	project manager
assignment	Project manager data cleansing Opschonen!: Conversion and migration Deventer (relational database) en Alphen (mainframe) relation database to one relation database Orca; afterwards making leading this dbms for all systems. Data cleansing relations
result	Number of relations in marketing database cut back from 3,8 mio to 2,7 mio. More effective processes (€ 1, 5mio pa) and reduction marketing costs (€ 10k p.c.)
principal	Wolters Kluwer Nederland
period	January 2001 – June 2001
role	project manager knowledge management
assignment	Reducing info-redundancy and increasing dare-to-share culture, supported by Livelink (functionality- en ASP-check) by subprojects:
	<ul><li>structuring information process marketing</li><li>designing market research archive</li></ul>
	<ul> <li>designing market research archive</li> <li>designing shared project dossiers</li> </ul>
result	<ul> <li>Managing Market Knowledge, 2<sup>nd</sup> phase</li> <li>Livelink works; ASP doesn't; knowledge management WKNL has opportuni-</li> </ul>
	ties
principal	Wolters Kluwer Nederland
period	April 2000 – April 2001
role	project manager CRM
assignment	Project management of Campaign planning: Design and implement process from 12 different Marketing departments, next packet selection, buy and implementation
result	Implementation process regarding planning campaigns and system campaign management for making the marketing process more effective
principal	Kluwer
period	January 2000 – July 2000
role	project manager
assignment	Project manager Mama K.: Structuring information process en increasing dare- to-share culture with goal: Total customer focus (pilot). Also packet selection and choice contractor
result	Knowledge management leads to more client focus
nvincinal	Wolton Vlayyor Notherlands
principal neriod	Wolters Kluwer Netherlands  January 2000 May 2000
period role	January 2000 – May 2000
	business analist  Design staff department CRCC WKNI which included all staff tasks concerning
assignment	Design staff department CBCC WKNL which included all staff tasks concerning
	relation management, marketing analysis, campaign planning, contractors
result	management, product management en projects concerning these subjects  Implemented department





period	December 1999 - June 2000
role	manager
assignment	Design, construction and implementation EIS-tool SAS and Oracle Discoverer
	so that department Controlling and department Marketing are able to make
	their own reports. Also design reports
result	Designed reports and EIS-screens – more effective campaign management
principal	Kluwer
period .	December 1999 – February 2000
role	project manager CRM
assignment	Packet selection for E-mail marketing, which resulted in a proposal for a CRM
	system
result	Proposal CRM system
principal	Wolters Kluwer Nederland
period	January 1999 - May 1999
role	projectmanager internetplaza CRM
assignment	Answering "Which information need do have the marketing employees about
8	the internet-customer and how can ProfInfo.com deliver that to them?" (also
	part of designing site)
result	Implemented CRM environment
principal	Kluwer
period	December 1998 – January 2000
role	trainer
assignment	Training marketers. Reason: After implementation of analysis- and re-
	portagetool SAS Market Analysis, Marketing had to go working with a 1-1 customer focus
result	60 trained employees
principal	Kluwer
period	July 1998 - March 1999
role	project manager data warehouse and BI
assignment	Projectmanager of MI: Design and implementation data warehouse and met re-
	lation- and contractors' reportage (Cognos Powerplay and Impromptu) for
	Marketing and Controlling. Responsible for design (technical/functional), for
	right operation hardware (ODBC, PowerCubes) and test.
result	Designed and implemented system, reports and analysis
principal	Kluwer
period	June 1998 - December 1998
role	manager Market Intelligence
assignment	Design and introduction (by transition) department of Kluwer, which included
	all staff marketing staff tasks such as: marketing analysis, list management,
	campaign management, market research en design en implementation EIS ap-
	plications and reportage (marketing en financial)
result	Implemented department
principal	KamphuisGroep
period	January 2003 – now
role	general manager
assignment	Finished projects, not mentioned before:
nooixiinieiii	± ,
· ·	• Implementing knowledge meter: Sort of an organisational scan which
J	<ul> <li>Implementing knowledge meter: Sort of an organisational scan, which measures on the dimensions organisation, information and culture</li> </ul>





	<ul> <li>ganisation to a process</li> <li>Implementing Intelligent Business Analysis: From the vision, that information is the core of every organization, development of a Quick Scan and adjacent project methodology</li> <li>Implementing Trend Navigator: Methodology for rapid creation and implementation of data warehouse projects (information and retrieval) and system (Trend Navigator Query Framework) for reporting for clients</li> </ul>
result	Div.
principal	Kluwer
period	July 2001 – December 2002
role	Manager DMS Projects
assignment	Design, introduction and managing department Projects, mainly about databases (such as marketing- and product database) and marketing
result	Div.
principal	Kluwer
period	June 1998 – June 2001
role	Manager Market Intelligence
assignment	Managing the department Market Intelligence. Employees: Market researches,
	market analists, list managers
result	Div.
principal	Pecoma Informatica B.V.
period	September 1996 - May 1998
role	Management Information Specialist
assignment	Designing, programming, implementing and managing applications for clients (in house) (internally, ten Hagen & Stam, Rabobank International)  Project not mentioned before
	<ul> <li>Design in Magic of software helpdesk system, relation management system, wishes system (basis: ITIL)</li> </ul>
	<ul> <li>Design and management of relation management system, contractors' system and bookkeeping and factoring system in Magic at publisher ten Hagen &amp; Stam</li> <li>Information-analysis and functional design of relation management</li> </ul>
	<ul> <li>system, market relation system, procurement and selling information system and product system at publisher ten Hagen &amp; Stam</li> <li>Design in SuperNova of Expatriates system at Rabobank International</li> <li>Design and introduction Competence Centre Quality Assurance Informatics at Rabobank International</li> </ul>
result	Div.

## **Education and training**

organizational	Training Onderhandelen (Krauthammer, 2010)
advice	Effectief Beïnvloeden (GiTP, 2009)
	Acquisitie en Verkoopmng. (Krauthammer, 2006)
	Succesvol Overleggen (HIJsselland, 2000)
	Netwerken kun je leren (CAP Gemini, 1996)
interim	MBA in één dag (DenkProducties, 2008)
management	Werken vanuit gevoel (Lixus, 2003)
	Beoordelen voor leidinggevenden (Result, 2002)





	Coachend Leiderschap (Droomfabriek, 2002)
	• Training Leiderschap (Gitp, 2002)
	Training Management (Krauthammer, 1999)
project	Business IT Strategy and Information Planning (Cibit, 2020)
management	• SAFE® Product Manager/Product Owner (Cibit, 2018)
	• Upgrade Prince2 2009 (AA, 2010)
	• Requirements management (Kruijff, 2010)
	• Prince2 Financial Course (Pink, 2002)
	Prince2 Project Management (Pink, 2002)
	Projectmatig werken (CAP Gemini, 1997)
in depth	ACI Dealing Certificate (Double Effect, 2013)
	Post Graduation Big Data Analytics (IIR, 2012)
	• Introduction training Basel II (AA, 2010)
	• Financial Markets (Oxyger, 2009)
	• Post Graduation Digital Marketing & Strategy (Beeckesteijn Business School,
	2009)
	DataVault (Logica, 2008)
	Datawarehousing (Heliview, 2008)
	Business Intelligence (Heliview, 2007)
	• Service Oriented Arch. en SAN (MD, 2005)
	Datawarehousing & BI (Heliview, 2005)
	Annual Outsourcing (Heliview, 2003)
	Collaboration (Heliview, 2003)
	Knowledge Management Europe (Ark Grp, 2003)
	Webservices & EAI (Heliview, 2003)
	Webservices & Systeemintegratie (Sftw AG, 2003)
	Effectieve Informatievoorziening (MD, 2003)
	BPM en Application Management (ATOS, 2003)
	Business Intelligence (Heliview, 2003)
	• CRM (Heliview 2003, 2002)
	• Systeemintegratie (HI, 2002)
	• Siebel (Turner, 2002)
	One-2-One marketing (Peppers&Rogers, 2000)
	• Info.voorz. met het SAS System (SAS, 1998)
	Mng.Info.Syst. met SAS/EIS Sftw. (SAS, 1998)
	• Datamining (CWI, 1997)
	• Supernova Level 1 (Supernova, 1997)
	Magic Course Level 2(Magic, 1996)
education	Business Informatics (Erasmus Univ., '90-'96)
cunculion	(Econometrics, Economy & Marketing, Informatics, Info. Systmes, Ma-
	thematics)
	• VWO (Dr. Mollercollege, '84-'90)
	(Dutch, French, German, English, Economy, Economy II, Mathematics B,
	History)
	i

# Knowledge

programming lan-	Pascal, C, C++, Java, JavaScript, .NET, Logo, Visual Basic, Smalltalk, Lisp, Pro-
guages	log, (D)HTML, DOM, XML, UML, PHP, Magic, Supernova, SAS, Dbase, SQL,
	PL/SQL, WebServices, J2EE, Python, Ruby On Rails, R
systems	MS-DOS, AIX, Unix, Linux, Windows x, Windows 2000, Windows NT,
-	Sun/Solaris, AS/400, Novell, IDMS, Oracle, Apache





database manage-	Sybase, Oracle, Btrieve, C-Isam, Progress, DB2, SAS, Cognos, Mainframe-
ment systems	systemen, MySQL, netwerk-dbms, Microsoft SQL Server (incl.
	SSIS/SSAS/SSRS), Hadoop, MongoDB, Hive, IBM Netezza (PureData)
applications	Office x (incl. macrowriting in Excel en Word), Lotus Notes, First-WordPlus, Corel-Draw, TestFrame, Adobe Illustrator, - Acrobat, Po-werDesigner, SAS (incl. DI, CRMB, EG), Oracle Financials, Oracle Discoverer, Oracle e-Business Suite, Neural Net, Alice, FlowCharter, Orca, Human Inference, Business Objects Designer/Reporter, Oracle Warehouse Builder, SmartStream, Cognos Power-Play, Impromptu, Cognos Framework, Cognos Transformer, Cognos Report-Net, Frontpage, Livelink, Siebel (Marketing, Analytics, datawarehous (SRMW), DAC), Quantaris, Filemaker, SeeBeyond, Aquarius, Highams Factoring System, JReports, Java Designer, PowerCenter, Control-M, Microsoft Dynamics (CRM/NAV/AX), Microsoft Sharepoint, PowerPivot, QualityCenter, RequisitePro, Murex, IntelliMatch, VaRWorks, Calypso, Sophis, Trilli-um, Spotfire, EY Decision Tree Tool, Hyperion, Trema, Clarity, Jira, WSS, FinanceKit, Tableau, Hadoop Suite (incl. Hive, HBASE, HCATALOG, HDFS), Spark, Phoenix SQL, MicroStrategy, Informatica BDM, MQFTE, Axon, Amazon Web Services (AWS), Microsoft Azure
data mining	MLS, Clusteranalysis, Artificial Neural Networks, Simulated Annealing, non- and linear programming, Association rule induction, Decision Trees, Fuzzy Logic, Big Data
designing tech- niques	Jordan, Yourdan, (E)ERD, IDF, DFD, PSD, SDM/SDW, Inmon, Kimball, Data- Vault, RUP/UML
marketing	Traditional marketing, Assurance, BCG, Customer Relationship Management, database marketing, campaign planning, 1-1, EDM. CMS, Clickstream
organisational	Prince II, Process theory, PDCA, quality thinking, rationality, intercultural management, CMMI, learning organisations, knowledge management (such as CoP), Human Relations, result seeking (Porter, Drucker e,d,), charismatic leadership, Scrum, storytelling
languages	Dutch (native), English, German, French

