CURRICULUM VITAE

PERSONAL DATA

Name	**BART BLOMMAERTS**
Address	**RAMERSTRAAT 51, B – 1760 STRIJTEM (BELGIUM)**
Cellular	**+32 475 20 41 41**
E-mail	**bart@bbconsulting.be**
Web	https://www.linkedin.com/in/bartblommaerts
	https://bbconsulting.be/
Date of birth	12.02.1982
Place of birth	UKKEL
Nationality	Belgian
Sex	Male
Civil Status	Married
SUMMARY	Bart is a passionate Application Architect, who believes closing the model-code gap is essential to make rapid, agile delivery sustainable. Bart has a strong focus on API design, reuse, automation and security. He is always looking for technical challenges.

EDUCATION AND TRAINING

Conferences	Speaker at Devoxx (2022, 2018 - Antwerp), Devoxx Poland (2018, 2017 - Krakow), JavaOne (2017, 2014 - San Francisco), jOnConf (online), RigaDevDays (2018, 2017 - Riga), SATURN (Denver), XPDays (Kyiv), Øredev (Malmö), DevOpsDays (Ghent), JAX (London), JavaDay (2017, 2016 - Kyiv), JOIN (2018, 2016 - Mechelen), BelGAF (Mechelen), Utrecht Java Meetup (Nieuwegein), HP Discover (Barcelona), ... Guest teacher at Artesis Plantijn Hogeschool Antwerpen (Technical Leadership), IC Institute Beerzel (Master in Enterprise Architecture), Inetum Realdolmen (Architecture), …
Dates	September 2001 – June 2004
College	Hogeschool Gent – Departement Best Aalst
Principal subjects	Applied Informatics
Level in national classification	Bachelor, graduated with distinction
Dates	September 1994 – June 2000
Secondary School	Sint-Niklaasinstituut Anderlecht
Principal subjects	Latin-Mathematics
Title of qualification awarded	Diploma secondary education

WORK EXPERIENCE

Date	08.01.2018 to ...
Name and address of employer	BB Consulting - Strijtem
Type of sector	Information Technologies
Occupation	Freelance Software Architect

Current Project

KBC - Group Application Services (GAS)
Occupation: System Architect
Project: The GAS SaFe train creates software for all retail banks of KBC Group: Belgium, Czech Republic, Slovakia, Hungary and Bulgaria. As System Architect, I have the final responsibility over all technical aspects of the group software (KateCoin, Programmable Money, Bluechain, Identity, ...), its deployment platform, its integrations with local systems and its delivery. The GAS software uses AWS (EKS, RDS, KMS, ...) the Hyperledger Fabric blockchain, Grafana, OpenShift,...

Past Projects

KBC - Kate, your AI-Driven Personal Digital Assistant
Occupation: Application Architect
Project: Kate provides customers with unparalleled ease of use by simplifying a number of daily routines, and integrating seamlessly and smoothly into KBC Mobile and ČSOB DoKapsy, helping its customers save time and money. Kate is an AI-driven Personal Digital Assistant. Kate consists of a number of stateless event-driven services, hosted on AWS, using SNS, SQS, EKS, DynamoDb, Xray, ... Integrating with multiple on-premise services. Kate provides strong tenant isolation to support local legislation, GDPR, etc.

KBC - AppYourService
Occupation: Application Architect
Project: Greenfield project in the KBC Innovation Hub, serving as a real-life case to investigate (and deliver) the future of the bank. Using Dockerized microservices on an on-premise Kubernetes / OpenShift cluster. Defining the API Guidelines for the entire bank, co-creating the new CI / CD pipelines (using Jenkins 2, Bitbucket and Jira), creating new platform services (eg. queues, reverse proxies, integration services, ...). Project consists of a collaboration and integration platform using Spring Boot, Spring Rest Docs (doing HATEOAS), RabbitMQ, PostgreSQL, ADFS, LDAP, Azure Notification Hub,... and a mobile application using Angular 6 and Ionic 3. Architecturally, CQRS with an event-driven approach are key attributes of the distributed system. Prometheus, Grafana and ELK provide insights into the operational stability of the system.

Date	15.02.2016 to 05.01.2018
Name and address of employer	Ordina - Mechelen
Type of sector	Information Technologies
Occupation	Software Architect
Past Projects	

Proximus / Touring - Connect My Car
Occupation: Application Architect / Agile coach
Project: Greenfield IoT application, using Dockerized Spring Boot microservices, running on Docker Swarm on Microsoft Azure. Project consisted of a mobile frontend using Ionic 2 and Angular 2, a web frontend using Angular 2 and a microservices backend using Spring Boot, Spring Cloud, Netty, RabbitMQ, ...

bPost - RoMa
Occupation: Application Architect
Project: Modernisation of large legacy application (700 000 LOC), by applying DDD and CQRS with a focus on the changing business requirements and on improving maintainability. Using JEE5, Google Guice, Java 8, JBoss EAP 6.4, AngularJS, ...

Date	12.11.2007 to 15.02.2016
Name and address of employer	HP Enterprise Services - Mechelen
Type of sector	Information Technologies
Occupation	Svc. Info. Dev. 4 - Expert
Past Projects	**EMEA Java Community of Practice**

EMEA Java Community of Practice
Occupation: Lead
Project: Leading a global community of over 370 professionals experienced and specialized in a particular discipline; applying standard, common processes supported by standard, common tools; sharing ideas, experiences and opinions.

Java Governance Board
Occupation: Chairman
Project: Provide guidance, perform code quality reviews,... for the EMEA HP Java developers and contractors. Provide technical input for RFI, RFP offering. Pre-sales. Advocating HP Service Platform. Lead in Service Virtualization proof-of-concept for HP High Speed Agile Release Train.

MAGDA – Flemish Government (Vlaams Integratie Platform)
Occupation: Application Architect – Project Technical Lead – Coach
Project: Several JEE applications: using Wicket, Hibernate, JPA, Spring, XFire, Maven, Oracle SOA Suite, Oracle Service Bus. Author of the Magda webservice archetype and the Magda Scheduler Framework. Design of application suite and guidelines (canonical model, reusable components, security, integration, …).

WebIDM – Flemish Government
Occupation: Technical Consultant
Project: Identity Management: responsible for estimation, design, cloud infrastructure migration.

Digitale BouwAanvraag – Flemish Government
Occupation: Team lead
Project: DBA Repository Services: backend services (using JPA 2.0, CXF, JAXB, EhCache, ..) used by a GUI- (GWT) and an A2A-platform (Webservices using CXF).

EPB Software – Flemish Government
Occupation: Technical leader – Developer – Functional/Technical Analyst
Project: JSE application: introduced Hibernate, Spring, HSQL, Maven, FormLayout, ...

GeefEnergieprestatieDienst – Flemish Government
Occupation: Technical leader – Developer – Technical Analyst
Project: Webservice: using Spring, JAXB, CXF, …

Date	From 01.11.2004 to 09.11.2007
Name and address of employer	Lisis – Merelbeke
Type of sector	Information Technologies
Occupation	Software Engineer
Past Projects	**Point Of Sales – Retail (O'Cool, Covee, Foodmaker, …)**

Point Of Sales – Retail (O'Cool, Covee, Foodmaker, …)
Occupation: Team Management – Developer – Functional Analyst
Project: JSE application: Standalone thin client application, Interaction with ERP, ...

ERP – Retail (O'Cool, Covee, Foodmaker, …)
Occupation: Developer – Functional Analyst
Project: OpenRoad application: Development

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE	**DUTCH**
OTHER LANGUAGES	
	ENGLISH
Reading skills	EXCELLENT
Writing skills	VERY GOOD
Verbal skills	EXCELLENT
	FRENCH
Reading skills	EXCELLENT
Writing skills	VERY GOOD
Verbal skills	EXCELLENT
	GERMAN
Reading skills	BASIC
Writing skills	BASIC
Verbal skills	BASIC

DRIVING LICENSE	Category B (car) since 2000