# CURRICULUM VITAE

## PERSONAL DATA

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| Name | **BART BLOMMAERTS** |
| Address | **RAMERSTRAAT 51, B – 1760 STRIJTEM (BELGIUM)** |
| Cellular | **+32 475 20 41 41** |
| E-mail | **bart@bbconsulting.be** |
| Web | http://www.linkedin.com/in/bartblommaerts |
| | http://bbconsulting.be |

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| Date of birth | 12.02.1982 |
| Place of birth | UKKEL |

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| 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

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| Conferences | Speaker at Devoxx (Antwerp), Devoxx Poland (2018, 2017 - Krakow), JavaOne (2017, 2014 - San Francisco), RigaDevDays (2018, 2017 - Riga), SATURN (Denver), XPDays (Kyiv), Øredev (Malmö), DevOpsDays (Ghent), JAX (London), JavaDay (2017, 2016 - Kyiv), JOIN (Mechelen), BelGAF (Mechelen), Utrecht Java Meetup (Nieuwegein), HP Discover (Barcelona), ... |

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| Dates | September 2001 – June 2004 |
| College | Hogeschool Gent – Departement Best Aalst |
| Principal subjects | Applied Informatics |
| Level in national classification | Bachelor, graduated with distinction |

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| Dates | September 1994 – June 2000 |
| Secondary School | Sint-Niklaasinstituut Anderlecht |
| Principal subjects | Latin-Mathematics |
| Title of qualification awarded | Diploma secondary education |

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| Date | 08.01.2018 to ... |
| Name and address of employer | BB Consulting - Strijtem |
| Type of sector | Information Technologies |
| Occupation | Freelance Software Architect - Senior Software Engineer |
| Current Project | **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 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.

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| Past Projects | **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 in the operational stability of the system.

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| 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, ...

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| 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** |

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, …

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| 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, …)** |

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

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| 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 |
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| DRIVING LICENCE | Category B (car) since 2000 |