

CURRICULUM VITAE

PERSONAL DATA

Name **BART BLOMMAERTS**
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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 Devovx (Antwerp), Devovx 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), ...
- 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

<ul style="list-style-type: none"> • Date 	08.01.2018 to ...
<ul style="list-style-type: none"> • Name and address of employer 	BB Consulting - Strijtem
<ul style="list-style-type: none"> • Type of sector 	Information Technologies
<ul style="list-style-type: none"> • Occupation 	Freelance Software Architect - Senior Software Engineer
<ul style="list-style-type: none"> • Current Project 	<p>KBC - AppYourService</p> <p>Occupation: Application Architect</p> <p><u>Project:</u> 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.</p>
<ul style="list-style-type: none"> • Date 	15.02.2016 to 05.01.2018
<ul style="list-style-type: none"> • Name and address of employer 	Ordina - Mechelen
<ul style="list-style-type: none"> • Type of sector 	Information Technologies
<ul style="list-style-type: none"> • Occupation 	Software Architect
<ul style="list-style-type: none"> • Past Projects 	<p>bPost - RoMa</p> <p>Occupation: Application Architect</p> <p><u>Project:</u> 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, ..</p>
	<p>Proximus / Touring - Connect My Car</p> <p>Occupation: Application Architect / Agile coach</p> <p><u>Project:</u> 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, ...</p>
<ul style="list-style-type: none"> • Date 	12.11.2007 to 12.02.2016
<ul style="list-style-type: none"> • Name and address of employer 	HP Enterprise Services - Mechelen
<ul style="list-style-type: none"> • Type of sector 	Information Technologies
<ul style="list-style-type: none"> • Occupation 	Svc. Info. Dev. 4 - Expert
<ul style="list-style-type: none"> • Past Projects 	<p>EMEA Java Community of Practice</p> <p>Occupation: Lead</p> <p><u>Project:</u> 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.</p>
	<p>Java Governance Board</p> <p>Occupation: Chairman</p> <p><u>Project:</u> 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.</p>
	<p>Recurring speaker at HP BE Java Competence Center.</p> <p>Initiator of (+ recurring speaker at) HP BE Java Brown Bag Sessions.</p> <p>Speaker at HP Brown Bag Sessions.</p> <p>Recurring speaker at eGov Belgium (eIB).</p>

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.

EPB Software – Flemish Government

Occupation: Technical leader – Developer – Functional/Technical Analyst

Project: JSE application: introduced Hibernate, Spring, HSQL, Maven,...

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, ...) Occupation: Team Management – Developer – Functional Analyst <u>Project</u> : JSE application: Standalone thin client application. ERP – Retail (O’Cool, Covee, Foodmaker, ...) Occupation: Developer – Functional Analyst <u>Project</u> : 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 LICENCE	Category B (car) since 2000
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