

JASPER DE BRAEKELEER

Integration Architect

Jasper is a highly motivated integration architect with experience in integration of business processes, technical analysis and automating of repetitive tasks. Jasper has development and analysis experience with Enterprise Service Bus projects as an integration consultant, using application such as Sparx Enterprise Architect and Software AG Enterprise Service Bus 9.10. For the last four years, Jasper works on numerous integration projects at NRB, Ethias, FMSB as an integration developer and functional – technical analyst. For FMSB, Jasper fulfils the role of integration architect and team lead on the development and guidelines of the Sparx Enterprise Architect plugin and the implementation of the Elastic monitoring solution. Jasper's mother tongue is Dutch, and he is fluent in English and French. Today, Jasper is very well integrated in the FMSB architecture team. Jasper has experience in integration development, functional and technical analysis as implemented at FMSB and he is trained in the IBM Integration Bus technology.



Strengths



Eager To Learn



Problem-solving



Client-Centric



Coaching

Work history

09/2016–

INTEGRATION CONSULTANT, SOLITA

Integration Architect

03/2016–08/2016

INTERNSHIP & JOB STUDENT - BI CONSULTANT, CUMUL.IO

Best practice dashboard design on the Cumul.io platform and pre-sales support

Education

2016	BACHELOR DEGREE ICT, UCLL
	Business Solutions

Certificates

03/2021	AWS CERTIFIED SOLUTIONS ARCHITECT - ASSOCIATE, AMAZON WEB SERVICE (AWS) https://www.youracclaim.com/badges/7855ea1e-5532-4c84-be90-5895ae226383/public_url
06/2020–PRESENT	IBM APP CONNECT ESSENTIALS, IBM
04/2020–PRESENT	IBM MQ DEVELOPER ESSENTIALS, IBM
03/2020–PRESENT	PROFESSIONAL SCRUM MASTER I (PSM I), SCRUM.ORG
12/2019–PRESENT	ARIS INTRODUCTION, FERROLOGIC A SOLITA COMPANY
11/2018–PRESENT	WEBMETHODS CERTIFIED ESB DEVELOPER, WEBMETHODS
07/2018–Present	SOFTWARE DESIGN AND ARCHITECTURE, COURSERA / UNIVERSITY OF ALBERTA https://www.coursera.org/account/accomplishments/specialization/XS48MQUV5WN8
07/2018–PRESENT	SERVICE-ORIENTED ARCHITECTURE, COURSERA / UNIVERSITY OF ALBERTA https://www.coursera.org/account/accomplishments/verify/CAT7L7K5SPTB/
06/2018–PRESENT	SOFTWARE ARCHITECTURE, COURSERA / UNIVERSITY OF ALBERTA https://www.coursera.org/account/accomplishments/verify/AT96S65TFJF4
05/2018–PRESENT	DESIGN PATTERNS, COURSERA / UNIVERSITY OF ALBERTA https://www.coursera.org/account/accomplishments/verify/M2JEJ7HLFTQR

03/2018–PRESENT

OBJECT-ORIENTED DESIGN, COURSERA / UNIVERSITY OF ALBERTA

<https://www.coursera.org/account/accomplishments/verify/L228QR2UQUGU>

Projects

03/2021–

INTEGRATION ANALYST, COLRUYT

Assisting Business Communication Team in the analysis and implementation of highly performant, high available solutions to meet the company's B2B compliance goals.

Development in and analysis for webMethods Integration Server & Trading Networks
Analysis of current relevant message specifications for the retail business of Colruyt.

Assisting Colruyt in being compliant in communication with governmental instances.
EDI Standards : EANCOM, EDIFACT, UBL

Assisting the customer in supporting the production environment of their business critical B2B interfaces. Introducing a standardized way of working in the analysis discipline, using Sparx Enterprise Architect. Guiding the customer in their journey towards operational excellence.

11/2018–02/2019

PROJECT "CHATBOT - EARLING", SCANIA

Virtual teacher and guide integrated into Enterprise Architect. This Chatbot has the expanding knowledge and ability to guide, present and explain anything with the area of EA. It is the "Single point of wisdom"

Creating an Enterprise Architect AddIn that connects to an AWS Chatbot application performing numerous actions inside the Enterprise Architect application.

Creating a Springboot application that exposed a numerous API's that were able to search information on the different components in Enterprise Architect, such as diagrams, projects etc.

04/2018–03/2021

PROJECT IIB, FMSB

Role: Integration Architect & Scrum Lead
Full SOA architecture, technical analysis of ESB services and defining the service catalogue.

Creating the SOA architecture for the IIB webservices, EAI services and applications.

Creating the technical analysis for the IIB developers through the use of Enterprise Architect.

Scrum lead of the IIB team and responsible for setting up a service estimation system with

Code reviews on the IIB code to detect as soon as possible problems and help prevent future errors.

Support on a technical and logical level to the developers when creating (web) services (e.g. monitoring framework)

11/2017–04/2018

PROJECT “ELASTICSEARCH – LOGSTASH – KIBANA”, FMSB

The installation, configuration and documentation of the ELK stack at FMSB.
Searching and building dashboards based on the transaction logs of the different FMSB service providers.
Make large amounts of data available for front-end queries from different sources IIB ESB and the Mainframe.
Automated push to the development machine, with Git and Jenkins.

07/2017–04/2018

PROJECT CENTURYPLUS, ETHIAS

Project CenturyPlus
Full technical analysis of ESB services and defining the service catalogue.

Century+ is the backend process to create the connections between web services such as ESB, mainframe and other external systems (e.g. Salesforce, ODS, ...).
Make the analysis of web services in Sparx Enterprise Architect, to go to a standardized and dynamic development process.
With Sparx Enterprise Architect being the bridge between on the one hand the business, that was been filled in by functional analysts and on the other hand the developers by creating a technical design that is used through the whole technical development of the service.
Within Sparx Enterprise Architect's standardized analysis process, the creation of the web services definitions (language) to expose them through ESB Mediator and Centrasite.
Agile Scrum lead of the ESB development team.
As a Scrum lead collaborating with other scrum teams in order to align and solve issues between multiple project teams.

10/2016–06/2017

PROJECT CENTURY, ETHIAS

Full analyse of ESB services and defining the service catalogue to connect Ethias with GuideWire.
Century is the backend system between Ethias and GuideWire
Make the analysis of web services in Sparx Enterprise Architect, to go to a standardized and dynamic development process.

With Sparx Enterprise Architect being the bridge between on the one hand the business, that was been filled in by functional analysts and on the other hand the developers by creating a technical design that is used through the whole technical development of the service.
Within Sparx Enterprise Architect's standardized analysis process, the creation of the web services definitions (language) to expose them through ESB Mediator and Centrasite.

Agile Scrum lead of the ESB development team.

As a Scrum lead collaborating with other scrum teams in order to align and solve issues between multiple project teams.

09/2016–

DEVELOPMENT OF COMMON COMPONENTS, INTERNAL

Design and analysis work to simplify and standardize the process of adding web service definition to Centrasite, from an excel template.

Through the use of VBA language, the excel template could transform the data from within the file to a standardized file readable by ESB service. This standardized datafile is uploaded over passive sftp on a specific port opened on the enterprise service bus to trigger the Centrasite common component service.

Development of a service that receives a datafile (csv) over passive sftp, transforming it to the structure readable by Centrasite.

09/2016–

PROJECT FERROLOGIC SPARX ENTERPRISE ARCHITECT PLUGIN, INTERNAL

Development of EA Plugin (C#)

Development of a standardized and automated add-in to design service in Sparx Enterprise Architect, in such way that the analyst and the architects can work faster and way more efficient without being slowed down by repetitive work.

Work closely with analysts and architects to find and create functional and useful features to even speed up the work more.

Collaborating with a third-party add-in developer, to gain as much extra knowledge of Sparx Enterprise Architect and find new ways of working and thinking.

Creating an easy way to deploy and install the add-in on an end-user's Sparx enterprise architect client.

Building a friendly GUI, easy to use, and tailor-made for the client.

Using the Sparx enterprise architect API to query the database of enterprise architect directly to speed up the work within an enterprise architect, such as searching for specific services/keywords and if needed replace it by another value, creating a WSDL automatically, ...

Skills

Sparx Enterprise Architect	Excellent	5 years
Teamwork	Good	5 years
BPMN	Excellent	4 years
Sparx Enterprise Architect Automation	Good	4 years
Integration	Good	4 years
SOA	Excellent	4 years
Agile & Scrum	Moderate	4 years
Technical Analysis	Good	4 years
Databases & SQL	Good	4 years

SOAP / Webservice	Excellent	4 years
SoapUI	Good	4 years
Protocols (HTTP, REST, SOAP, FTP)	Good	4 years
IBM Integration Bus	Good	3 years
IBM MQ	Good	3 years
webMethods	Moderate	2 years
JDBC	Moderate	4 years
Trading Networks	Basics	2 years
JAVA	Moderate	1 year
.NET / C#	Moderate	3 years
Python	Basics	1 year
Git / Gitlab / Github / Bitbucket	Moderate	3 years
SVN	Basics	2 years
Relational Databases (Mysql/Mariadb, PostgreSQL, Oracle, DB2, SqlServer)	Moderate	4 years
Kibana	Good	4 years
Elasticsearch	Good	4 years
Logstash	Moderate	4 years
Filebeat	Moderate	3 years
Metricbeat	Moderate	3 years
ElastAlert	Basics	3 years
Gravitee.io	Basics	1 year

Languages

Dutch	Native language
English	Excellent
French	Good

Hobbies & passions

Cycling

Running

Snowboarding

