# JEROEN WANTEN
**Integration Architect**

Jeroen is an Integration specialist with almost 10 years' experience in weJeroen is an Integration specialist with almost 10 years' experience in Software AG integration. Strong analytic skills, Hands-on technical implementation and a problem-solving attitude.  Designed, developed and implemented several integration projects.

Jeroen has the experience to deliver a project successfully and prioritize the actions. He's a team player, not afraid of a challenge and motivates the team to deliver the project.  Jeroen works closely with the customer to make sure that the requirements and functionalities are clearly understood and designs solutions for those requirements.  He's not afraid to go the extra mile to solve the customers problems even if they are technical.

Today Jeroen is taken up the role as Connectivity Lead within Solita Belgium to guide and train his colleagues within the Connectivity track, responsible for business development and team growth.  Jeroen has a big interest in the cloud architecture and is keen to stay up to date with new technologies (such as Boomi, Mulesoft, Talend, …).

Jeroen is also a board member on the webMethods user group in Belgium. Jeroen is fluent in NL and EN and has a good understanding of FR.

## Strengths

**Integration & API**          **Architecture**          **Coaching**          **Agile**

# Work history

11/2012–    **CONNECTIVITY LEAD, SOLITA**

Integration Coach
• Create a training plan for new employees
• Guide and coach new and medior consultant on expending integration/api knowledge
• Bring integration knowledge to team, Best practises and Development guidelines
• Support team on difficulties at customers

Connectivity Lead
• Account planning
• strategic planning
• Team growth
• expansion of the connectivity business unit in belgium
• Involved in Sales activities (Events, prospecting new customers, …)
• As the Integration Team Lead Investigating new integration solutions and keeping up with the new technologies such as talend, Dell Boomi, snaplogic, Mulesoft,…)

07/2010–11/2012    **INTEGRATION CONSULTANT, I8C**

Several internal projects
• CAF and workflow Development
• BPM Architecture Design and Development
Optimise for infrastructure, process

# Education

2010    **BACHELOR'S DEGREE , HOGENT – GENT**

Applied Information Technologies

2007    **BACHELOR'S DEGREE , KHLIM – DIEPENBEEK**

Electronics – ICT

# Certificates

2020    **PROFESSIONAL SCRUM MASTER 1, SCRUM.ORG**

11/2020    **PROFESSIONAL API MANAGEMENT, DELL BOOMI EDUCATION SERVICES**

11/2020    **PROFESSIONAL AGILE LEADERSHIP 1, SCRUM.ORG**

2018    **APIGEE PLATFORM, COURSERA**

| 2018 | CERTIFIED WEBMETHODS 9.7 BPM DEVELOPER, SOFTWAREAG |
|---|---|
| 2012 | JAVA CERTIFICATION SF6, ORACLE |
| 10/2010 | CERTIFIED WEBMETHODS 7.1.2 DEVELOPER, SOFTWAREAG |

# Projects

**06/2019—11/2020** **LEAD INTEGRATION SOLUTION ARCHITECT / LEAD DEVELOPER , OPUS CAPITA**

Project Platform stabilisation
Integration Solution Architect activities:
As the lead I was in close contact with the business to gather their requirements for the user stories. Document those in Jira and analyse how we can create those with the chosen technology.
After the analysis I've designed the solution where the team took over to implement those requirements on the platform.
Later during the project I was the lead to run the migration for the Software AG platform going from version 9.12 to 10.5

Developer activities:
Setup a CI/CD process Git and Jenkins
Make the Software AG platform stable
Improve performance of the platform
Collaboration with customers to improve their process
Development guidelines + best practices
Review of delivered code, coaching developers for code improvements
Automated code validation
Migration of the software AG platform to version 10.5
Create architecture for high volume/high load solutions on the platform
Introduce caching/clustering with Terracotta
Coaching and training of internal employees
Close Collaboration with support teams to make process improvements

**05/2019—05/2019** **INTEGRATION EXPERT, MARKEM-IMAJE (VIA DELOITTE)**

Process optimalisation
Improve performance on webmethods platform for data coming from SAP and flowing to salesforce.
Created templates on how to handle high volumes for salesforce integration

**08/2018–09/2019**     **INTEGRATION SOLUTION ARCHITECT / SENIOR DEVELOPER, DP WORLD ANTWERPEN**

Project EDI migration
Define the architecture for the Software AG environment
Design a generic framework to handle all EDI messages in a generic way.
Setup a CI/CD process
Coach and Train internal employees on the Software AG platform

Project eWorld Mobile Application
Mobile truck appointment system.
Define the architecture for the SAG environment
Define development guidelines for api development
Define development templates to make the life of other developers easier.
Gather requirements from the customer to design the needed API's.
Gather functional requirements on the needed solution to make sure that the platform and developed services are meeting the expectations.

**06/2017–12/2017**     **CONTINUOUS INTEGRATION, ORES**

Implement the Solita Continuous Integration solution in the ORES environment + provide adaptations to align with the needs of the customer.

**05/2017–03/2019**     **LEAD BPM DEVELOPER, COLRUYT**

BPM implementation
Layout the foundation for the BPM implementation
Create development guidelines & Best practices
Training internal employees on how to use & support BPM

Project Colibris
Implementation of the first 3 phases of the project from a BPM point of view (process design + coding)
Process validation for phase 4

Project GDPR
Create the technical BPM architecture to handle GDPR requests and process implementation.
Process validation and optimalisation

## 05/2017—02/2019   WEBMETHODS BPM IMPLEMENTATION, COLRUYT

Project Colibris
Support the current BPM solution provided and assist to stabilize the platform and solution (Wave 1, Wave 2 and 3). Design and implement the next waves for this project.
Bring BPM knowledge into the company and provide training to team
Create technical design for Functional requirements
Support role after internal team took over BPM development

Project SOA
Write development guidelines and best practices for BPM implementations.
Write BPM reference architecture.
Investigate lessons learned from the first pilot project of BPM + setup action plan to improve the stability of the
BPM solution.
Automate BPM deployments.
Automate webMethods configuration changes.

Project Migration
Write migration approach for ESB + BPM servers
Support migration from 9.8 to 10.1 version


## 05/2016—02/2018   INTEGRATION ARCHITECT, MEGGITT (VIA DELOITTE)

Project Infrastructure
Installation and tuning of the environments.
Knowledge transfer sessions to internal employees.

Project MTSI
Project were data from costpoint (mssql database) needed to be synchronized towards GTS (Global trading systems from SAP).
Gather requirements from customer
The SAP Adapter from SAG was used to communicate with SAP. Data that was transferred was prepared for multiple target environments for future projects.
Monitoring solution has been provided to follow up on daily transactions and gather statistics.

## 01/2015–02/2017    WEBMETHODS DEVELOPER/ARCHITECT, NRB

Project Infrastructure
Installation and tuning of the environments.
Training and assisting of NRB Administrators.
Creating guidelines on how to use BPMS with JMS.
Creating guidelines on how to automate the creation of JMS queue's in webMethods.
Creating guidelines on how to link svn to designer for bpms checkins.

webMethods deployment automation with Jenkins
• Deployment of IS packages, config, BPMS processes and TN artefacts
• Custom config for metadata and cross referencing

Creation of common utilities
• Creation of new packages with test packages
• Test utility for unit tests in webMethods
• Error handling and alerting
• Implementation with SVN
• Metadata configuration
• Monitoring with Kibana (Elastic Search)

Project Publiato
Project were there were files exchanged via sftp between the partner and NRB that had to be translated to a csv, implemented with Trading Networks and metadata to do the generic translation between xml and csv.

Project Carcassonne
Responsible for service design, development of services and code review.
webMethods implementation with Integration Server (SOAP and REST interfaces) and Centrasite.


## 09/2013–12/2014    WEBMETHODS DEVELOPER, NORTHGATE ARINSO

webMethods Infrastructure Project
• Responsible for the installation of the entire webMethods installation and configuration at Northgate Arinso.
• Training of Northgate Arinso administrators

## 11/2012–08/2014    LEAD WEBMETHODS ADMINISTRATOR, BPOST

webMethods Infrastructure Project
• Responsible for the installation of the entire webMethods installation and configuration at bpost.
• Created a solution for provisioning their vm machines for webmethods installations and configuration
• Training of bpost administrators
• Deployment automation (Continuous Integration)

| 11/2012– | EMPLOYER, SOLITA |
|---|---|

**webMethods Continuous Integration Project**
· Jenkins setup and configuration
· Creating custom webMethods plug-in for Jenkins
· Creating webMethods java and flow components to integrate with Jenkins
· Research open source plug-ins e.g. Twitter, Yammer, LDAP etc.
· SVN source repository setup
· webMethods code versioning strategy
· Automated regression tests

**Development of Ferrologic common components**
· webMethods IS installation and configuration
· webMethods deployment automation
· webMethods Unit Testing
· webMethods Mock Services
· webMethods Metadata
· webMethods ErrorHandling + alerting

**Project Exam Simulator**
During this project I acted as a product owner & scrum master where the team built a solution to take practice tests and prepare for certifications.
We worked in a agile way with Kanban boards to follow up on process.

**Project CI**
Design and develop "Solita"-branded tools that help for a CI setup.
Tools developed so far:
· VCS (push code to subversion/GIT, build and deploy to targets, release management)
· Code validation (guarantee the solution provided is following guidelines and best practices)
· Unit testing (allow unit testing on webmethods)
· Package creation toolkit (create webmethods packages based on templates)
· Error handling (alerting in case of errors)
· Config automation (push configuration changes linked to a project e.g.: jdbc connections, credentials, env specific variabeles,…)
· Mock (allow unit testing without backend or provide stubs to allow other teams to already perform integration testing)
· Logging : write custom log files + ELK integration to push data towards elasticSearch to visualize them in Kibana with custom dashboards
Document solutions in Sparx EA.

**Project IoT**
Worked on the initial Cumulocity Demo setup where we integrated a Lego mindstorm with webMethods. Where the mindstorm unit was used for the sensors and data was shown in Cumulocity.

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**Connectivity Lead**
· Account planning
· strategic planning
· Team growth
· expansion of the connectivity business unit in belgium
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| 09/2010–10/2012 | **WEBMETHODS ADMINISTRATOR – DEVELOPER , ESTEE LAUDER COMPANIES** |
|---|---|

Administration of the entire webMethods platform at Estee Lauder (APAC, EMEA, US)
· Human Workflow Development
· BPMS Architecture Design and Development
· Define Test Strategy and Continuous Integration
· Optimize for Infrastructure
· Upgrade from 6.5, 7.1.2 –> 8.0.1
· LDAP setup
· Trading Networks configuration
· Automatic deployments
· Identifying and installing Patches
· Maintain +– 50 webMethods machines
· Adapters : SAP, MQ, JDBC, EnterpriseOne
· VAN and AS2 connectivity setup
· Providing support when issues occurred
· Develop an auto resubmitter for business processes Deployment automation (Continuous Integration)

| 07/2010–10/2012 | **INTEGRATION CONSULTANT, I8C** |
|---|---|

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| 02/2010–05/2010 | **INTERNSHIP APPLIED INFORMATION TECHNOLOGIES, AGFA HEALTHCARE** |
|---|---|

Develop a dashboard with Google gadgets for doctors and hospitals to view medical information, read news feeds and manage favorites.

| 02/2007–05/2007 | **INTERNSHIP ELECTRONICS – ICT, HAMK UNIVERSITY, FINLAND** |
|---|---|

Develop a scheduling system for teachers and students to view when and where they have classes.  The system had to calculate how many hours each class had left for a course, see if the classroom was available, ...

# Skills

| **Continuous Integration (CI)** | Good | 5 years |
|---|---|---|
| **Continuous Integration (Jenkins)** | Good | 5 years |
| **Integration** | Excellent | 10 years |
| **Integration Architecture** | Good | 6 years |
| **Agile & Scrum** | Good | 7 years |
| **Team coaching skills** | Good | 4 years |

| Skill | Proficiency | Experience |
|---|---|---|
| Team Leadership | Good | 3 years |
| Cumulocity IoT | Moderate | 3 years |
| AWS Services | Moderate | 3 years |
| Talend Data Integration | Basics | 1 year |
| Dell Boomi | Basics | 2 years |
| Mule ESB, Anypoint Platform | Basics | 1 year |
| Software AG BPM Development | Excellent | 8 years |
| Software AG ESB Development | Excellent | 10 years |
| Git | Moderate | 5 years |
| JAVA | Moderate | 10 years |
| Sparx Enterprise Architect | Good | 6 years |
| Oracle SQL | Moderate | 5 years |
| MS SQL Server | Moderate | 5 years |
| IBM db2 | Moderate | 3 years |
| ElasticSearch / ELK-stack | Moderate | 5 years |
| Software AG Universal Messaging | Good | 4 years |
| Software AG Trading Networks | Excellent | 10 years |
| Software AG Deployer | Excellent | 10 years |
| Software AG Broker | Good | 8 years |
| Software AG MWS | Excellent | 10 years |
| Software AG Terracotta | Moderate | 4 years |
| Software AG Command Central | Moderate | 2 years |

| Skill | Level | Experience |
|---|---|---|
| Software AG API Management | Moderate | 3 years |
| Software AG JDBC Adapter | Excellent | 10 years |
| Software AG SAP Adapter | Excellent | 10 years |
| Software AG EnterpriseOne Adapter | Good | 4 years |
| Software AG EntireX Adapter | Good | 5 years |
| Software AG Centrasite | Good | 6 years |
| Software AG Asset Build Environment | Good | 5 years |
| Software AG MQ Adapter | Good | 4 years |
| Software AG Kafka Adapter | Good | 2 years |
| Snowflake | Basics | 2 years |
| XML / XSD | Good | 7 years |
| WSDL | Good | 6 years |
| JSON, JSON Schema | Good | 5 years |
| REST / Swagger | Good | 3 years |
| Linux/UNIX | Good | 10 years |

## Industry knowledge

| Area | Level | Experience |
|---|---|---|
| Retail | Good | 5 years |
| Finance & Insurance | Good | 5 years |
| IoT | Good | 3 years |
| research | Moderate | 1 year |

# Positions of responsibility

01/2019–          CONNECTIVITY LEAD, SOLITA

· Account planning
· strategic planning
· Team growth
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· Involved in Sales activities (Events, prospecting new customers, …)
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with the new technologies such as talend, Dell Boomi, snaplogic, Mulesoft,…)

01/2018–          BOARD MEMBER, USER GROUP WEBMETHODS

board member of the Belgium user group for webmethods (Software AG ESB )

# Web presence

in   https://www.linkedin.com/in/jeroen-wanten/

# Languages

**Dutch**          Native language
**English**        Moderate
**French**         Moderate

# Hobbies & passions

Lego

Cycling