



# Curriculum Vitae

**K. W.**

## Java/JEE developer

### **Executive summary:**

A result-driven software engineer with strong technical background in Java technologies, database programming and Web development. As Sun Certified Programmer K. W. is eager to deploy his knowledge and enthusiasm into an exciting Java-project. K. is dedicated hard working perfectionist and team-player. K. is keen on new technologies and he keeps on studying to reach a higher level as developer.

### **Personal Details**

Name: W.  
First Name: K.  
Nationality: Belgian  
Children : None  
Date of birth: 22/04/1984  
Place of birth: Dendermonde  
Living in Aalst  
Drivers license: B

## Skills

(expert = 5/5, very good (4/5), good (3/5), average (2/5), basics (1/5))

<b>Object Oriented:</b>	
- J2EE Design Patterns	very good
- Object Oriented Design (OOD)	expert
- Object Oriented Programming (OOP)	expert
- Unified Modeling Language (UML)	very good
- Java (see below)	expert
<b>Java / Middleware:</b>	
- JBoss, Tomcat	very good
- Java Enterprise Edition (JEE)	expert
- Java Standard Edition (JSE)	expert
- Java Server Pages (JSP)	very good
- Java Servlets	very good
- Jakarta Struts	good
- Jakarta-commons (Validator, Betwixt, Lang)	very good
- Enterprise JavaBeans (EJB3.0),	very good
- Java Message Service (JMS)	very good
- Remote Method Invocation (RMI),	very good
- JUnit (testing framework)	very good
- Mockito	very good
- Abstract Window Toolkit (AWT), Swing	good
- CORBA	very good
- Java Web Services (SOAP, JAX-RPC)	expert
- Java Security	very good
- Javadoc	expert
- Ant	expert
<b>Website development:</b>	
- PHP, PHP Extension and Application Repository (PEAR)	expert
- Java Server Pages (JSP)	very good
- Servlets	very good
- HTML4, XHTML, Cascading Style Sheets (CSS2)	good
- XML, XSL, XSLT	expert
- JDOM, SAX	very good
- Apache Wicket	good
- Ext-GWT	very good
- JavaScript	very good
<b>Editors / IDEs:</b>	
- Eclipse, NetBeans.	expert

<b>Version Control:</b>	
- Concurrent Versions System (CVS)	expert
- Subversion	expert
- Mercurial (hg)	expert
<b>Databases etc:</b>	
- JDBC	expert
- SQL, RDBMS	expert
- PL/SQL Oracle	expert
- PostgreSQL	expert
- MongoDB	very good
- MySQL	expert
<b>Tools :</b>	
- Toad	good
- SQL developer	very good
- TrueCrypt	expert
- Lotus Notes	expert
- XML spy	expert
- FreeCommander	expert
<b>Software Development Methodologies</b>	
- Knowledge of methodologies such as AUP, RUP, SCRUM, X	expert
<b>Other:</b>	
- Linux	good
- Visual Basic 2005	good
- Photoshop CS3	good

## Projects

### BeanPole Java Consultant (05/2007 – Present)

Since May 2007 K. is working on different projects for BeanPole, a company specialised in Java Training, Consultancy and Development, as well for the Internal Software Development department as for the Professional Services Department.

His main projects were:

#### Vlaams Agentschap Zorg en Gezondheid

**Vitalink:** During the “Eerstelijnszorg”-conference in December 2010, the need arose to build a Primary Care Safe. The answer to this need was "Vitalink", a new ICT application by VAZG (Vlaams Agentschap Zorg en Gezondheid), Smals and eHealth that will provide the exchange of patient information across different actors (such as general practitioners, pharmacists, nurses, etc.)

A pilot project to prove Vitalink's viability was started, called "Medication-scheme". It will provide actors the possibility to manage a patient's medication-scheme between other actors.

Key goals for Vitalink is:

- guaranteed protection of the confidentiality and the integrity of the data
- assured availability of critical data
- generic and shared platform for applications
- thorough subject-centric vision for application development

K.'s job here is:

1. creating a functional testing framework which will map data and procedures, defined in a excel file created by the functional analysts, into fully working integration tests
2. help build the business services
3. supporting team members acting as a senior developer

Keywords: SAML, eHealth services, Spring, Gigaspaces, mySQL, weblogic

*Federale overheidsdienst Mobiliteit en Vervoer: Agentschap Wegen en Verkeer*  
Java developer for several projects such as:

***P&O:*** An identity management system which holds all the security settings for every application used by the ministry of Mobility.

Keywords: Ext-GWT, postgresSQL, RESTful webservices, etc.

***Winterdienst:*** an application which provides an overview and management system regarding the winter-salting of roads. It allows not only to see the real-time stock of salt in the various districts, but also allows government employees to order new salt, inquiries of salting the roads itself and an employee payment system.

Keywords: apache Wicket and an oracle DB.

***Docgen:*** a service component designed to generate pdf documents based on user defined templates. Allows in-pdf searching based on keywords, on-the-fly pdf generation based on templates, template versioning.

Keywords: iText, MongoDB, RESTful webservices, and stemming techniques with apache Lucene.

*Steria Belgium*

Developer of the Schengen information system II –SUA Schengen Universal Adaptor

The delay of the SISII project has made the European Commission aware of the need of an intermediate solution to be able to operate in the SISII legal framework, without an actual live deployment of the SISII central system. This solution was called the SIS

Universal Adapter (SUA) and is a separate component of the SISII project (thus billed separately). SUA acts as a 2-way translator between the SISII legal framework and the SISOne4ALL central system.

It is in essence a Java application deployed inside an Enterprise Service Bus, that runs in an Application Server. The main functionalities of SUA cover 5 domains:

1. Translation of SIS II **CUD requests** emitted by the Member state (in SISII legal format) and transmitted as SIS1 CUD requests to SISOne4ALL
2. **Real Time Synchronization (RTS)** to keep a SISII copy in line with SIS1 CS
3. **Notifications** on alert and flag operations as subscribed by the SISII NS
4. **Data Comparison and Correction (DC&C)** to ensure the coherence of data between SISII and SIS1+
5. **Initial Data Migration (IDM)** is the process of seeding the Member state's national copy with a first initial copy of the contents of SIS1.

K.'s commitment touched all 4 of these functions, but with a strong emphasis on the CUD operations and the Real Time Synchronization part. However, he had a full overview and understanding of the complete project (as one of the founding members) and helped besides programming on the functional analysis and the overall design of the system.

The project relied heavily on technologies such as but not limited to :

Keywords: Java 5, JMS, SVN, Weblogic 9g and 10G, WebSphere , Oracle 10G, Mule, Hibernate, Spring, Maven, Grails, JAXB, JXPath, Spring-WS, JUnit, POI-RC, Fitness (although heavily modified by us), Apache-Tomcat, JMeter, SoapUI, PL/SQL, Samurai (thread dump analysis), ...

#### *Steria Belgium*

Test developer of the Schengen information system II.

Performing hash calculation for Operational System Testing (OST).

Evaluation of compliance test reports from member states and automating the evaluation by writing tools in java.

Analyzing bugs and questions or requests from member states (BTSIS) - MS Support/TestLab

Evaluation of Operational System Testing reports.

Regression testing and analysing results of new test framework releases.

Developing tool for creating testcases: testcase evaluator

Keywords: Oracle database, Oracle SQL Developer, Altova XML Spy, JIRA, WIKI, True Crypt, Eclipse, CVS, Subversion, IBM Lotus Notes, Skype, LOG4J, Ant, Hibernate, SCRUM

#### *Scarlet - IT provisioning*

Provisioning means the delivery of adsl (or voice) lines to the end client. So this means that IT/provisioning is the virtual side of this delivery. It is a core process that

directs, activates or ceases other processes. This process is the whole flow from the input with the front end business team, the billing, all the way up to the setting and reserving of the virtual pads and circuits on Belgacom (with XML requests and responses) and scarlet equipment . The main tool for this is the business modeling environment “Vitria BusinessWare™”. It is a proved platform for the integration of complex business processes like order fulfillment, insurance claims and financial transactions. It also excels for specialized process applications like those found in the telecommunication- and healthcare sector. Working with vitria implies the knowledge of XML, SOAP, WSDL, EJB, JMS, JMX, JAX, an understanding of system/process analysis and off course Java itself. At IT/provisioning we also develop pl/sql packages that are integrated within our Vitria process.

Keywords: EJB, Hibernate, JAXB2.0, XML, Struts2, Oracle11g, PL/SQL

### **Language skills**

	Speaking	Writing	Reading
Dutch	Native	Native	Native
English	Very Good	Very Good	Very Good
French	Good	Good	Good
German	Basic	Basic	Basic

### **Availability**

Full-time from January 1<sup>st</sup> 2013.

### **Education**

Bachelor applied informatics (Katho Kortrijk department VHTI)

### **Planned certification**

Sun Certified Web Component Developer for the Java Platform, Enterprise Edition 5 (CX-310-083)

### **Additional Courses**

*Devoxx Conference – European conference for Java Developers*

December 10<sup>th</sup> - December 12<sup>th</sup> 2008

Several in-depth talks and ‘Tools in Action’ presentations.

*Java Enterprise Developer*

May 2007- February 2008

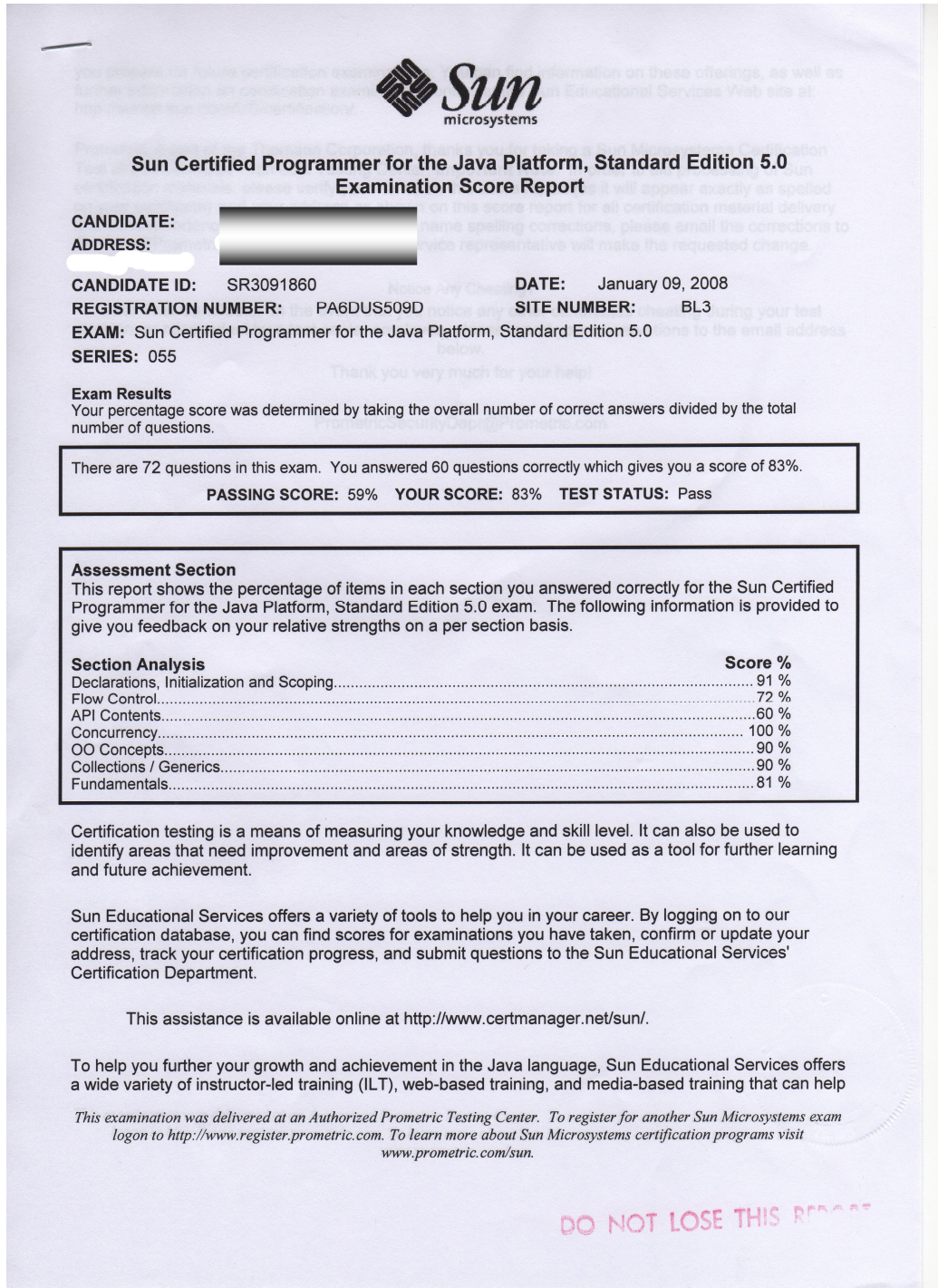
Cevora/VDAB in cooperation with BeanPole


**Main Subjects:**

Java: Java 5, JDBC, Java Security, Servlets, JSP, EJB, Struts, RMI/CORBA.  
UML, XHTML/CSS, JavaScript, SQL, XML, Design Patterns

**Certification**

***Sun Certified Programmer for the Java Platform, Standard Edition 5.0***



  
**Sun Certified Programmer for the Java Platform, Standard Edition 5.0  
Examination Score Report**

**CANDIDATE:** [REDACTED]  
**ADDRESS:** [REDACTED]

**CANDIDATE ID:** SR3091860      **DATE:** January 09, 2008  
**REGISTRATION NUMBER:** PA6DUS09D      **SITE NUMBER:** BL3  
**EXAM:** Sun Certified Programmer for the Java Platform, Standard Edition 5.0  
**SERIES:** 055

**Exam Results**  
Your percentage score was determined by taking the overall number of correct answers divided by the total number of questions.

There are 72 questions in this exam. You answered 60 questions correctly which gives you a score of 83%.  
**PASSING SCORE: 59%   YOUR SCORE: 83%   TEST STATUS: Pass**

**Assessment Section**  
This report shows the percentage of items in each section you answered correctly for the Sun Certified Programmer for the Java Platform, Standard Edition 5.0 exam. The following information is provided to give you feedback on your relative strengths on a per section basis.

Section Analysis	Score %
Declarations, Initialization and Scoping.....	91 %
Flow Control.....	72 %
API Contents.....	60 %
Concurrency.....	100 %
OO Concepts.....	90 %
Collections / Generics.....	90 %
Fundamentals.....	81 %

Certification testing is a means of measuring your knowledge and skill level. It can also be used to identify areas that need improvement and areas of strength. It can be used as a tool for further learning and future achievement.

Sun Educational Services offers a variety of tools to help you in your career. By logging on to our certification database, you can find scores for examinations you have taken, confirm or update your address, track your certification progress, and submit questions to the Sun Educational Services' Certification Department.

This assistance is available online at <http://www.certmanager.net/sun/>.

To help you further your growth and achievement in the Java language, Sun Educational Services offers a wide variety of instructor-led training (ILT), web-based training, and media-based training that can help

*This examination was delivered at an Authorized Prometric Testing Center. To register for another Sun Microsystems exam logon to <http://www.register.prometric.com>. To learn more about Sun Microsystems certification programs visit [www.prometric.com/sun](http://www.prometric.com/sun).*

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