



Curriculum Vitae

B. V. C.

Senior 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 B. is eager to deploy his knowledge and enthusiasm, within a team or solo, into an exciting Java-project. Subjects like concurrency, test driven development, design patterns and big data are currently his favourites. B. is also a contributor to iText®, a Java PDF Library, and Geomajas, an open source thin client GIS environment.

In 2010 B. also passed his exams for Oracle Certified Master, Java SE6 Developer. Even in his free time, B. takes part in congresses like Agile Open Belgium and Bejug (Belgian Java User Group) sessions. His Java colleagues describe B. as a Java-genius, combined with extraordinary social skills...

Personal Details

Name: V. C.
First Name: B.
Nationality: Belgian
Children : two (°02/05/2007 - °28/10/2009)
Date of birth: 01/06/1980
Place of birth: Ghent
Living in Ghent
Driving License:B

Skills

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

Object Oriented:	
- J2EE Design Patterns	very good
- Object Oriented Design (OOD)	expert
- Object Oriented Programming (OOP)	expert
- Unified Modeling Language (UML)	very good
- Java (see below)	
Java / Middleware:	
- Jboss	very good
- Tomcat	very good
- WebSphere	good
- Java Enterprise Edition (JEE)	expert
- Java Standard Edition (JSE)	expert
- Java Server Pages (JSP)	expert
- Java Servlets 2.5, 3.0	expert
- JPA 2.0	expert
- Enterprise JavaBeans (EJB3.0 and EJB2.1),	expert
- Java Message Service (JMS)	very good
- Remote Method Invocation (RMI),	expert
- Abstract Window Toolkit (AWT), Swing	expert
- CORBA	very good
- JAX-RS	very good
- Java Web Services (JAX-WS)	expert
- Java & XML (JAXP, Sax, JDOM, JAXB)	expert
- Java Security	expert
- Javadoc	expert
- GWT	very good
GIS	
- Geotools	good
- Geomajas	good
Tools	
- Artifactory OSS	very good
- Nexus OSS	expert
- Bamboo	very good
- Hudson/Jenkins	very good
- Ant	very good
- Maven	expert
- dbmaintain	good

Frameworks:	
- Lucene	good
- Infinispan, Ehcache, JSR-107	very good
- Spring Framework (2.x and 3.x), Web, MVC, Security, WS	very good
- Hibernate 3, Hibernate Spatial	very good
- Logging frameworks: logback, log4j, slf4j	expert
- Junit 3.8 en 4.5	expert
- Mockito	very good
- Jakarta Struts	very good
- Apache POI	very good
- Jxls	good
- Selenium IDE & RC	good
- iText	very good
- Skype Java API	good
- Geotools	good
- RXTX	good
- Jersey (JAX-RS)	very good
Website development:	
- PHP, PHP Extension and Application Repository (PEAR)	good
- Java server pages (JSP)	expert
- GWT, Google Web Toolkit	very good
- HTML5, XHTML, Cascading Style Sheets (CSS2/3)	expert
- XML, XSD, XSL, XSLT	expert
- Javascript	expert
- JavaScript Frameworks:	
- Dojo	expert
- jquery	very good
- YUI	very good
- GWT	very good
Editors / IDEs:	
- Eclipse	expert
- NetBeans	very good
Version Control:	
- CVS	expert
- Subversion	expert
- GIT	good
Databases etc:	
- JDBC	expert
- SQL, RDBMS	very good
- AMDOCS usage	good
- Lilly (Big data Content Management)	average
- MySQL, PostgreSQL, Derby (JavaDB), Oracle 10g	
- Usage	very good
- DBA	good
Software Development Methodologies	
- Knowledge of methodologies such as AUP, RUP, SCRUM, XP, TDD...	very good

<i>Other:</i>	
- XMLSpy	very good
- FindBugs, PMD	expert
- Jira	expert
- Windows	expert
- Linux (Debian)	good
- Gitis	good
- Wordpress	expert
- Android	good

Projects

BeanPole Java Consultant (05/2007 – Present)

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

His main projects were:

Truvo (08/11- 07/12)

Java/JEE Architect Developer

Truvo is the company behind the golden pages in Belgium, Ireland and Portugal.

As Architect/Developer working on the core application, the yellow pages. Besides programming new features and tracking existing bugs, also worked closely together with functional analysts, UX team and business owners to set new requirements and architectural outlines of the application in order to improve the overall application performance and users search experience.

Developed a new module that enables business owners to claim their business online through an automated phone call (Tropo) or an activation email.

Building an internal service with the Belgium geographical data from Tom Tom to use the data for internal data validation and better search result on location.

Keywords: Java 6 , Spring Core, Spring MVC & Tiles, Hibernate, Hibernate Spatial, Lucene, JSR-107 (Caching), Amdocs, SOA, Tropo Web API.

BeanPole BVBA (12/10 – 08/11)

Java/JEE Architect/Developer

For BeanPole B. worked at iText, an open source Java library to create and edit PDFs. The main task was a rewrite of the existing HTML to PDF functionality in iText. This resulted in a new project the 'XMLWorker' which is now capable of parsing HTML to PDF .with the use of CSS to style the PDF.

Other significant changes made by B. in iText:

- ⤴ switched the build tool from Ant to Maven. As a result the latest iText can now again be found in Maven Central.
- ⤴ iText is on the road to be OSGI compliant.
- ⤴ iText now has it's own Maven Repository and Continuous Integration engine setup.
- ⤴ The documentation of the XMLWorker can be parsed to PDF with a Maven Plugin that Balder created and that uses the XMLWorker.

B. also served as technology expert/consultant in projects of the iText Consultancy department.

Keywords: PDF, iText, Maven, OSGI, XML to PDF

Honda Europe NV (09/10 – 12/10)

Java/JEE Webservice Architect/Developer

Honda Europe Information Systems(IS) is responsible for most of Honda's world wide IT infrastructure. B.'s main task there was to develop an automatic update service of parts data, prices, etc.. for a dealer desktop application through a JAX-WS webservice. Other tasks during the same development time consisted of maintaining and extending existing applications as the web version of the desktop application and internal tools for enhancing the productivity of the IS department.

Keywords: IBM Websphere, JAX-WS 2.0, MTOM, JPA 2.0, Spring 3.0.x

Inter Ferry Boats (08/2010)

Java/JEE Architect/Developer

B.'s task at IFB, as the only Java man in the .NET IFB it-team, consisted of doing a code review of a custom made Java web based document management system created with Struts 2 and backed by an Oracle 10g database. And make changes for stabilizing and securing the application.

Keywords: Code review, Struts 2, Hibernate 3, Oracle 10g

DFC Software Engineering (05/09-06/10)

Vertical Road Mapping

Java/JEE Developer

Vertical Road Mapping, project commissioned by the Flemish government. A web application to digitalize the vertical structures of Flemish roads to be able to view and analyse the different layers positioned under a road for the current state and the historical state. Thus Vertical Road Mapping can be considered as a 4-dimensional application (length, depth, width, time).

Server side Java application with Spring Framework, SpringWeb, Jackson JSON processor, JPA (Hibernate) and PostgreSQL as database back-end. In the future the data will be used in a PMS (Pavement Management System). Client side Web 2.0 Application developed with Dojo 1.3, using dojo.gfx svg/vml for graphical display of the different layers under a road and lanes on a road.

B. took the role of Scrum Master in this agile driven software development team and also made the technical analyses for this project.

Keywords: Agile, Spring, JSON, Dojo 1.3, PostgreSQL, GIS

Corve (Coördinatieceel Vlaams e-government)

Java/JEE Developer

VKBO makes it possible to exchange authentic data about companies. Purpose of this project was to reference all the geographical information with the open source GIS framework GeoMajas® and make it available through a normal browser.

(GWT-administration module, Customized GeoMajas-frontend (Dojo))

Keywords: Agile, Spring, GWT, GIS

Test-engineer

Java Test Developer

Writing project specific tests to check the performance of various projects of DFC.

Keywords: stress-testing, Jakarta JMeter, concurrent programming

GeoSparc (08/03/2010-12/03/2010)

Java/JEE Developer

Codesprint for the release of GeoMajas® 1.6

Remastering the Client-side Dojo-interface, fixing the bugs, adding new widgets and make this open-source GIS-framework ready for a new worldwide release.

Keywords: GIS, Dojo, Geomajas

STERIA (03/08-05/09)

Organising and securing data exchange between government bodies to provide better service to citizens.

Steria offers an end-to-end solution to the challenge of ensuring data integrity and security thanks to its expertise on large-scale projects involving public key infrastructures (PKI). Steria is currently working with the European Commission to develop the new Schengen Information System (SIS II) and the Visa Information

System (VIS). The latter is designed to manage over 20 million visa applications from the 25 Member States and 45 million requests to check the validity of existing visas every year. Moreover, Steria has also created an innovative offer for managing data repositories that has been adopted in France and Belgium in order to establish simplified tax accounts.

Steria - VIS:

Java/JEE Developer

B. worked as a developer in the Schengen Team of Steria. While working for VIS, the European Visa Information System, as a member of the test-team worked on:

- Visa Information Test Framework, an S2S functional testing framework, build upon JUnit using Jetty to send and receive SOAP messages to and from VIS.

The core tasks consisted of developing:

- the SOAP-message builders
- SOAP-message evaluator
- designing plus implementing the tests itself (+/- 4500 different functional test cases)
- updating/maintaining the framework and tests as new requirements and rules were added
- supporting the application development team in finding and solving bugs.
- Member state emulator: a tool to emulate sending of messages by all member states at once. With purpose to populate the database with 40M records or to stress test the VIS application.
- Monitoring Application: Tool to export VIS monitoring data to Excel files with an easy API to enable export to other formats.

Keywords: Java, SOAP, JUnit, Jetty, Oracle 10g, Selenium, Ant, Log4J, ML/XSD, JDBC, SQL, POI, JXLS

Steria - European Parliament CFT-ITS08:

Java/JEE Developer

Creation of a mock website for the European Car Park Office call for tender.

Keywords: JavaScript, HTML, CSS

MAJAS (01/08-03/08)

Java/JEE Developer

MAJAS is an open source project for integrating geographic information management in your organisation. Project existed on integrating Open Street Map into MAJAS.

Keywords: GEO API 2.0, XML, SAX, ...

Gemeenschapsscholen Gent (software development by BeanPole) (01/08-02/08)

Java/JEE Developer

Registration system with EID. Technologies used: JPA, EID, EJB3.0 on JBoss, Swing, RMI, PostgreSQL, Jakarta-commons (Validator, Betwixt, Lang), MIG-Layout

Keywords: BE-EID

Cevora/VDAB/BeanPole (12/07-01/08)

Java/JEE Developer

Internet Banking Application as final exercise of the Java Enterprise Developer Course

Keywords: https, EID implementation, different user-interfaces (GSM/PDA/UMPC/Web), security, printable pdf-files with transaction information, Manager Application ...

Language skills

	Speaking	Writing	Reading
Dutch	Native	Native	Native
English	Very good	Good	Very good
French	Good	Average	Good
German	Notions	Notions	Notions
Spanish	Notions	Notions	Notions

Availability

Full-time from September 1st 2012.

Education

Oracle Certified Master, Java SE6 Developer (2010).

Sun Certified Java Programmer 1.5 (2007).

Officemanagement-languages (finished 2005 at CVO SintAmandsberg).

Additional Courses

Certification

Oracle Certified Master, Java SE6 Developer (2010).
Sun Certified Java Programmer 1.5 (2007).

Agile Open Belgium

May 21st and 22nd 2010
Open Space Agile Conference

Devovx University – European conference for Java Developers

2008, 2010, 2011
Followed several in-depth talks and ‘Tools in Action’ presentations to keep up to date with latest tools and developments.

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

Java & object oriented programming

September 2006 – June 2007
Evening course

PHP/MySql

September 2006 – June 2007, Evening course

Certification

Sun Certified Programmer for the Java Platform, Standard Edition 5.0 (81%)



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

CANDIDATE: 
ADDRESS: 

CANDIDATE ID: SR2882346 DATE: December 28, 2007
REGISTRATION NUMBER: P92DUS51D0 SITE NUMBER: BL19
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 59 questions correctly which gives you a score of 81%.

PASSING SCORE: 59% YOUR SCORE: 81% 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.....	83 %
Flow Control.....	81 %
API Contents.....	80 %
Concurrency.....	100 %
OO Concepts.....	90 %
Collections / Generics.....	80 %
Fundamentals.....	63 %

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 you prepare for future certification examinations. You can find information on these offerings, as well as further information on certification examinations online at the Sun Educational Services Web site at: <http://suned.sun.com/US/certification/>.

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

Oracle Certified Master, Java SE6 Developer

