Curriculum Vitae

E. A.

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 E. A. is eager to deploy his knowledge and enthusiasm into an exciting Java-project. E. is also a contributor to iText®, a Java PDF Library, and Geomajas, an open source thin client GIS environment. E. is a hard working perfectionist and team-player. E. is keen on new technologies and he keeps on studying to reach a higher level as developer.

E. A. holds a bachelor Human Technology in the Netherlands, and had his first professional experience in (re)designing user interfaces and writing reference guides, and hopes to combine that experience with his new developed Java-skills.

Personal Details

Name: A.
First Name: E.
Nationality: Dutch
Children : one (°07-08-2010)
Date of birth: 22/09/1982
Place of birth: Lichtenvoorde, Nederland
Living in Evergem (Belgium)
Drivers license: B

Skills

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

Object Oriented:	
- J2EE Design Patterns	average
- Object Oriented Design (OOD)	very good
- Object Oriented Programming (OOP)	very good
- Unified Modeling Language (UML)	average
- Java (see below)	
Java / Middleware:	
- Tomcat	average
- Java Enterprise Edition (JEE)	very good
- Java Standard Edition (JSE)	very good
- Java Server Pages (JSP)	average
- Java Servlets	average
- Java Server Faces (JSF)	good
- JUnit (testing framework)	good
- Abstract Window Toolkit (AWT), Swing	very good
- Java Security	basics
- Javadoc	good
- Ant	average
- Maven	good
- Spring	good
- Hibernate	average
- iText	expert
- Geomajas (GIS framework)	good
- Android SDK	good
Website development:	
- Google Web Toolkit (GWT)	good
- Smart GWT	good
- Java Server Pages (JSP)	average
- Servlets	average
- Java Server Faces (JSF)	good
- HTML4, XHTML, Cascading Style Sheets (CSS2)	very good
- XML, XSL, XSLT	good
- JDOM, SAX	basics
- JavaScript, Ajax	average
Editors / IDEs:	
- Eclipse	very good
Version Control:	
- Subversion	very good
- Tortoise	good
- GIT	average
Databases etc:	
- JDBC	average
- SQL, RDBMS	good
- MySQL	good

Software Development Methodologies	
- Knowledge of methodologies such as AUP, RUP, SCRUM, XP, …	good
Graphical Design Tools	
- Gimp2	very good
- Microsoft Visio	good
- Concept Draw	good
- Adobe Indesign CS3, J55Photoshop, Illustrator	good
User Behaviour Research	
- Observations following the 'Think Aloud' methodology	very good
- Card sorting, interviews, focus groups	very good
Other:	
- Microsoft Expression Blend 3	basics
- Solidworks	basics
- Adobe Robohelp	average
- SPSS	basics

Projects

BeanPole Java Consultant (02/2010 – Present)

Since February 2010, E. 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:

Geosparc (12/03/2012-07/05/2012)

Geosparc is the company behind Geomajas, a library that is used to build Geographic Information Systems. Beside expanding the library itself (in between projects and iterations), we used Geomajas to release following projects:

Keystone Web Portal (12/03/2012-present)

For Spacemetric, a company specialized in image management solutions for satellite and airborne sensors, Geosparc build the Keystone Web Portal. The portal provides a lightweight browser-based client for viewing and ordering imagery of Spacemetric or one of its clients.
Keywords: GIS, Geomajas, GWT, SmartGWT, Maven, JUnit, …

ComSof (12/01/2012-7/03/2012)

Comsof is a spinoff of the Ghent university, specialised in planning software for optical fiber networks and telecommunication.
E. was solely responsible for building a GUI for a FTTH Network Design Tool (FTTH = Fiber To The Home). Comsof needed a GUI for demonstration on the FTTH

Council Europe Conference 2012 (14-16 February) in Munich. Depending on the reactions of possible clients and partners, this demo will be developed to a more mature interface in the future.
Keywords: Swing, JGoodies, Japura, JavaEE, usability …

Geosparc (01/09/2011-10/01/2012)

Geosparc is the company behind Geomajas, a library that is used to build Geographic Information Systems. Beside expanding the library itself (in between projects and iterations), we used Geomajas to release following projects:

Keystone Web Portal (31/10/2011-31/12/2011)

For Spacemetric, a company specialized in image management solutions for satellite and airborne sensors, Geosparc build the Keystone Web Portal. The portal provides a lightweight browser-based client for viewing and ordering imagery of Spacemetric or one of its clients.
Keywords: GIS, Geomajas, GWT, SmartGWT, Maven, JUnit, …

Referral management system (01/09/2011-31/10/2011)

For a Canadian Indian tribe, called Ktunaxa, Geosparc build the land referral management system. The system manages referrals of third-parties, in which they ask to undertake an activity on Ktunaxa land. These third parties need to secure permission from the government by way of a permit, license or tenure for that specific activity. The government then 'refers' the application to the Ktunaxa Lands and Resources Agency for review, who comment on potential or real impacts on the Ktunaxa's aboriginal rights before making a decision on the application.
Keywords: GIS, Geomajas, GWT, SmartGWT, Maven, JUnit, …

iText (02/2010-08/2011)

iText is a library that allows you to create and manipulate PDF documents. It enables developers looking to enhance web- and other applications with dynamic PDF document generation and/or manipulation. iText is used by companies like NASA, Google, Belgacom, U.S. Department of Defense, Banks, Insurance companies, …

iText and Android

Calls2Pdf Demo (07/2011-08/2011)

As a POC of iText on Android, E. created an Android application that logs made phone calls to Pdf. Application includes filter and browse options. Calls are logged for each contact his phone number.
Keywords: iText, JSE, Android SDK, Maven, Eclipse and AVD-plugin.

iText Consultancy

Joh. Enschedé, Netherlands (07/2011)

Joh. Enschedé needed iText for the creation of the "Woonkrant", a document containing a list of houses for sale or rent based on the personal needs of the user. They hired us to provide the creation code of the "Woonkrant" document based on their Spring injected test data.
Info: http://www.woonnet-haaglanden.nl/
Keywords: iText, JSE, PDF, Spring, Adobe Indesign CS5.5, Eclipse.

Persgroep, Belgium (05/2011)

Persgroep is using iText for several pdf-creation processed or optimizing processes, like rescaling advertisements to optimize the space of a page. For the Nina-project they needed the voucher/advertisement creation process based on the information provided by the advertiser.
Info: http://www.persgroepadvertising.be/nl/magazines/titels-tarieven/nina/keyfacts (Dutch or French)
Keywords: iText, JSE, PDF, Spring, Adobe Acrobat X, Eclipse.

Citi Bank, United States (03/2011-04/2011)

Citi Bank uses iText as an integrated part of their software for the creation of screening reports of (potential) clients. Due to a complete change of internal software, they hired us to write the report creation process from scratch.
Keywords: iText, JSE, PDF, Oracle 11g, Maven, Eclipse.

iText Research and Development

itext-android-5.X.jar (04/2011)

As part of the R&D team of iText, E. helped stripping the itext-5.X.jar to make it lightweight for the Android OS. This included thorough examination of iText core code and investigating Android OS for compatibility.
Keywords: iText, JSE, Android OS, Maven, Eclipse.

XMLWorker for iText (10/2010 – now)

Due to the great interest in HTML to PDF parsing, the R&D department of iText decided to take up the challenge. We developed a jar with the first version of XMLWorker, which is able to parse basic HTML4 tags to a PDF with CSS2 styles included.
Keywords: iText, JSE, xHTML, CSS2, Eclipse.
Link: http://demo.itextsupport.com/xmlworker

Invoice demo (11/2010 – 02/2011)

To demonstrate the strength of iText, we developed a web application where the decision takers of interested companies can generate their own, custom made, PDF invoices, fed with the data coming from a database. In the future this demo will be expanded with digital signatures and time stamps.
Based on the requirements written by the lead developer of iText, they had to develop the demo from scratch.
Keywords: iText, JSE, Servlets, JSF, Spring, Hibernate, Eclipse.
Link: http://www.itextsupport.com80/invoicepdf/

Java Enterprise Developer (02/2010 – 10/2010)

BeanPole in cooperation with Cevora/VDAB
Main Subjects:
Java: Java, JDBC, Java Security, Servlets, JSP, JSF, UML, XHTML/CSS, JavaScript, SQL, XML, Design Patterns, Spring, Hibernate, ANT

Human Interface Group (09/2008-10/2009)

Gemeenschapsonderwijs Vlaanderen - (07/2009 - 10/2009)
- Design of the user interface for their new portal website GO!
- Interviewing future users of the interface to get to know their needs.
- Reporting to the analysts en project manager.

NVA - (09/2008 – 10/2009)
- Design of the user interface for their new portal website
- Design of the navigation model
- Design of the information architecture

MediaCiti - (04/2009 – 06/2009)
- Preparing and executing the interviews with future users and user observations.
- Reporting and presenting the results as a study with an inventory of user problems found and possible solutions

Johnson & Johnson - (01/2009 – 03/2009)
- Writing e-learning modules for the international staff of J&J

Language skills

	Speaking	Writing	Reading
Dutch	Native	Native	Native
English	Very Good	Very Good	Very Good

Availability

Full-time from ***undefined***

Education

Bachelor Human Technology, Hanzehogeschool, Groningen, Netherlands

Java Courses

GIS (Geographical Information Systems), with case studies of Googlemaps and Geomajas
10/2010
DFC Software Engineering
GIS basics and Open Source GIS development

Java Enterprise Developer
02/2010 – 10/2010
BeanPole in cooperation with Cevora/VDAB
Main Subjects:
Java: Java, JDBC, Java Security, Servlets, JSP, JSF, UML, XHTML/CSS, JavaScript, SQL, XML, Design Patterns, Spring, Hibernate, ANT

Certification

Sun Certified Programmer for the Java Platform, Standard Edition 6.0

BeanPole
THE ART OF JAVA

Sun™ Certification

Sun microsystems

HAS FULFILLED ALL REQUIREMENTS AS A

SUN CERTIFIED PROGRAMMER

FOR THE JAVA™ PLATFORM, STANDARD EDITION 6

On June 3, 2010

Jonathan I. Schwartz, Chief Executive Officer and President, Sun Microsystems, Inc.

Karie Willyerd, Vice President and Chief Learning Officer, Sun Educational Services

11/05 SW4091I

Java™