CURRICULUM VITAE

Olivier PETERS
45 Years old
Java Software Architect
More than 20 years of Experience in computer science environment

PROFILE:

- Technical oriented, fast learner, flexible, critical minded.
- Ambitious to further grow in java technologies.
- Eager to learn new things.
- Take responsibility to deliver within the planning.
- Has an eye for details, software quality, and like methodological approach.
- Experience gained on a variety of projects in several large organizations.
- Large experience in several phases of a project lifecycle acting within different roles (developer, tester, setting up of different environments Dev-Acc).
- Strong focus for several years on java technology, by working on large complex projects related to different sectors of activities.

CORE COMPETENCIES:

- Java SE6 **Certified.**
- IBM **Certified** Solution Designer - Object Oriented Analysis and Design, vUML 2.
- Design, code and test software Java-based platforms.
- A strong affinity with information technology.
- Develop transactional applications modules (JEE, Spring, Hibernate, JPA, JSF, EJB, JAX-WS, …).
- Maintain and repair applications to keep them performing in accordance with technical and functional specifications.
- Promote reusable components to the technical architecture team.

WORKING EXPERIENCE PACKAGES:

- Working knowledge of JEE.
- Working on architectural documents (SAD – FSS - TSS – UIS - …).
- Skilled in Java, JSF, JPA, Hibernate, Spring, EJB, Primefaces, Ajax, Richfaces, SQL, XML, JavaScript, JaxWS (wsdl, xsd), JSP, HTML, ALSB3, Struts, Servlets.
- Weblogic, Tomcat.
- Working knowledge of technical architecture standards and frameworks.
- Development from scratch of web applications.
- Oracle, DB2.
- Documentum (Content Mgt solution).

OBJECTIVE:

- To be involved in large projects where I am able to grow the java software development and learn new things.

GENERAL INFORMATIONS :

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6041 GOSSELIES
Phone : 0476 / 29 81 65 ✉ *mailto:Olivier.Peters@e-we-consult.be*
Web site: *http://www.e-we-consult.be*
Marital Status : Born on 17th November 1971 at Haine-St-Paul
Native from Belgium
Single
*Military service completed on 1st August 19*94

EDUCATION & TRAINING

From 22/10/2012 to 26/10/2012 : Architect Enterprise Applications with Java EE – **(Oracle)**

September 2012 : Web Component Development with Servlets & JSPs, Java EE 6 **(Oracle Self-Study Course**)

On 28th of November 2011: IBM OOAD Design **Certified** Professional (000-834) – **(IBM)**

On 25th of November 2011: IBM OOAD Analysis **Certified** Professional (000-833) – **(IBM)**

On 27th of October 2011: Java Standard Edition 6 Programmer **Certified** Professional (1Z0-851) – **(Oracle)**

From 03/10/2011 to 07/10/2011 : *'Object-Oriented Analysis and Design Using UML (OO-226)'* **(Oracle)**.

From 09/02/2009 to 13/02/2009 : Documentum Foundation Classes (DFC) **(EMC2)**

From 01/12/2008 to 04/12/2008 : UML, UP & OOAD for Enterprise Modeling **(HighOctane)**

From 26/05/2008 to 30/05/2008 : Developing Applications for the Java EE Platform (EE5) **(SUN)**

From 21/04/2008 to 25/04/2008 : Java Programming Language – JSE6**(SUN)**

2006 : Formation about six Key competences for a company (Nestlé) **(Mailleux &Associates)**

23/06/2004: Management *'Excelling Through People'* **(Mailleux &Associates)**

From 02/09/2003 to 04/09/2003 : Management *'Self Situational Leadership'* **(Mailleux &Associates)**

From 27/03/2002 to 28/03/2002 : Management *'Goal Setting'* **(Mailleux &Associates)**

From 26/11/2001 to 30/11/2001 : *'Websphere Application Server Advance Edition & EJB Workshop'* **(IBM)**

From 01/03/1999 to 05/03/1999 : JAVA **(IBM)**.

1997 : Graduate in computer technology, succeeded with, succeeded with high distinction at « l'université du travail de Charleroi (I. E. T.C - cours de promotion sociale, evening classes).

1990 : A2 diploma in mechanical engineering + qualification

Institut technique de Morlanwelz

Commented [OP1]: Innovation/Renovation, Practice what you preach,Result focus, Service orientation, Proactive cooperation,Initiative

PROFESSIONNAL EXPERIENCE :

01/11/14 – now :   **Java Software Architect as Freelance @ European Commission Bruxelles**.
Java Software Architect. (Analysis, design, UML modeling, development, test, deployment, using JEE and java standards).
For more Details see European Commission appendix

31/03/08 – 31/10/14 :   **Java Developer at Atos Belgium NV / SA in Zaventem**.
Senior Java Developer. (Analysis, design, development, test, deployment, java applications tuning, using several frameworks and standards).
For more Details see ATOS appendix

01/01/99 – 30/03/08 :   **Business Analyst, Nestlé Belgilux in Anderlecht**.
JAVA projects Management, Coordination and supervision (Multi-tiers and C/S), VB, RPGLE. DB Analyse (**Merise**) and Object Oriented (**UML**). Application Development according to a **3-tiers Client Server architecture** (**Corba**).
For more Details see Nestlé appendix

01/12/97 – 31/12/98 :   **Analyst/Programmer & DBA deputy At GFDI (*Groupe Fédéral de Développement Informatique*) in JETTE**.
Work as **Data Base Administrator (DB2)**. RPG developer.
For more Details see GFDI appendix

01/04/97 – 28/11/97 :   **Analyste/programmer at *ECS HERMES (Computer technology Consultancy company)*.**
BELGOLAISE BRUXELLES (Banque Belgo-Congolaise)
COBOL developer.
For more Details see Belgolaise appendix

COMPUTER SCIENCE BACKGROUND :

Concepts & Methodologies: Object Oriented, UML, RUP, Merise

Tools: Enterprise Architect, IntelliJ, Eclispe, NetBeans, Weblogic, Tomcat, SOAP-UI, Jbuilder,

Databases: Oracle, DB2, MySql, AccessSybase (Adaptive Server Anywhere)

Other programming languages: RPG, CLP, Visual Basic, C
With older working experience in RPG, CLP, Visual Basic, COBOL

Hardware: Micro informatics, P.C. and IBM.compatibles, IBM AS400, iSeries, Sun Solaris

Environments: Windows, Linux, DOS, OS/400, UNIX SCO/AIX

LANGUAGES :

French: mother tongue.

English: Spoken: Average, Written: Good, Technical: Good

Dutch: Basis knowledge.

MISCELLANEOUS:

Owner of a driving licence type C

I like sport and music.

01/11/14 – now : **Java Software Architect as Freelance.**

- European Commission - DIGIT @ Bruxelles

    Project: UUM&DS - Uniform User Management and Digital Signatures solution for EC Taxation. The main goal of the project is to provide a solution that is easy to maintain and capable of user authentication, authorization and delegation across member states and protects central services.
    This project aims at facilitating a direct access for trader's users to a number of central services of future Customs European Information Systems (EIS), by federating Member State Identity and Access Management (IAM) systems.

    Role: Working on architectural documents (SAD, FSS, TSS, UIS) – UML Modeling - Analysis-Design & Development - Testing - Maintenance.

    Technology used: RUP, UML, JEE, Java, JAX-WS – JAXB, MTOM, XADES (XML Signature), SAML, STORK, EJB, JPA, JTA, CDI, JSF, SQL, PL/SQL, Primefaces, JMX, EasyMock, Eclipse Ecore, Junit, Sfl4J

    Environment: Maven, Weblogic, Enterprise Architect, IntelliJ, JRebel, Git, Windows

31/03/08 – 31/10/14 : **Java Developer at Atos Belgium NV / SA in Zaventem.**

- European Commission - DIGIT @ Bruxelles

    Project: ECAS stands for European Commission Authentication Service.
    ECAS is based on the Central Authentication Service (CAS) developed at Yale University. CAS became a JA-SIG project in December 2004
    1) Protection of the user password: Only ECAS collects the user's password and this only over a secure channel (SSL). This means that the user's password is known only by ECAS and cannot be hijacked by any other application. . It is an authentication service to protect Web-based applications. The main features are:
    2) Homogenization of security policies: they are now defined in only one place.
    3) Web Single Sign-on: the user authenticates only once for all the applications protected via ECAS.

    Role: Analysis-Design & Development-Testing-Maintenance

    Technology used: Java, Spring, JPA, Hibernate, Vaadin, JAX-WS, JMS Queues, EJB-MDB, EasyMock, AspectJ AOP, Junit, Log4J, Slf4J

    Environment: Maven, Ant, Weblogic, Tomcat, IntelliJ, JRebel, SVN, Git

- BASE @ BTCC Atos Belgium (AOB), Zaventem

    Project: MNP (Mobile Number Portability). Number portability enables a subscriber to switch between services, locations, or operators while retaining the original telephone number.

    Role: Analysis-Development-Testing-Maintenance

    Technology used: Spring 2.5 , Hibernate, aop (Aspect Oriented Programming), Java, Apache CXF, JDBC, EasyMock, Junit, Log4J

    Environment: Maven, BEA Weblogic 9.2, DB Oracle 10g, Eclipse IDE

- QPT (Quality Processes and Tools) @ Atos Origin Belgium (AOB), Zaventem

    Project: Provide methodological support on projects for activities related to the delivery of software products (software engineering), excluding the management activity of related projects.

    Role: POC creation of a java development environment with required eclipse plugins, continuous integration system to produce a quality code.

    Technology used: Java

    Environment: Eclipse, Junit, Maven, Java, Hudson, Subversion, JIRA, FindBugs, CheckStyle, PMD, Corbetura, Sonar

- Implementation CCN Configuration Tool @ CCNTC, Bruxelles

    Project: DG TAXUD wanted to improve the CCN configurations process by implementing a central tool dedicated to the application configuration requests and accessible to all stakeholders. This new system aims at simplifying, automating and speeding-up the whole configuration process.

    Role: Analysis-Development-Testing

    Technology used: JEE, JSF, Spring 3.0, Hibernate, Junit, EasyMock

    Environment: Weblogic10, Oracle, Eclipse IDE

- VIES @ Ministry Of Finance, Bruxelles
  Project: The project VIES BE Server aims to add additional features required by the European Council in the new IT environment of the FPS Finances; it was asked for a complete rewriting of the VIES Server application in Java
  Role: Analysis-Development- Deployment-Testing
  Technology used: JEE, Struts1.3, EJB3, JPA
  Environment: DB2, Sun Solaris, Unix, Oracle Weblogic Server10gR3

- DCTM Project @ MIVB-STIB, Bruxelles
  Project: The project puts in place a Document Management System with EMC² Documentum, in order to manage all the documents of the STIB-MIVB, and to implement document workflows. It interfaces with SAP Netweaver and SAP Archivelink in use at the Brussels public transportation company. The system also processes paper documents with Kofax (scanning). The project is responsible for the design, implementation, training and third line support.
  Role: Developer (DCTM Methods, Framework creation for batch java methods) -Integration Tester
  Technology used: Java, DFC6.5 TBO & Methods, DCTM Jobs Junit, Log4J,
  Environment: Apache Tomcat, Documentum 6.5, Eclipse (DCTM 6.5),

- OMI @ Mobistar, Bruxelles
  Project: Store all customers written interactions (3 mio Fax, E-mail, Paper per year) in EMC Documentum. Process paper documents with Kofax. Dispatch some documents to Documentum WebTop users and other docs to PeopleSoft users (via Documentum SOA - Web services framework)
  Role: Developer (DFC programming, DCTM Methods) - Setting Up Dev, Integration & Acceptance Environments, Application maintenance & debugging
  Technology used: Java, DFC6.0 TBO & Methods, DCTM Jobs, Junit
  Environment: BEA Weblogic10, Eclipse IDE, Documentum 6.0, Documentum Application Builder (Developer Studio), Documentum WDK, Documentum WebTop, Jakarta Ant, SOAP-UI

- XSize @ AO Belgium & Vivansa, Wavre
  Project: Following a decision of the European Parliament & of the European Council on computerizing the movement and surveillance of excisable products, national Customs & Taxation Administrations have decided to acquire a new Excise Movement Control System (EMCS). Each national excise authority has the responsibility to implement the national part of the EMCS system, called National Excise Application (NEA), with a committed timetable. Atos Origin Belgium and a local partner (Vivansa) are involved in the implementation of the national part of EMCS, in full compliancy with these functional and technical specifications that have been adopted by all the National Administrations.
  Role: JEE Developer
  Technology used: Hibernate, SOA, JaxWS (wsdl, xsd), Spring MVC, HTML, JSF, Richfaces, JUnit, Ant scripts, testing backend and web services with soapUI
  Environment: WebLogic, BEA Aqualogic ALSB, SOAP-UI, Jakarta Ant, Eclipse IDE

- Tornado UK @ Aspire UK
  Project: Aspire are developing the EU Gateway to support the HMRC Excise Movements, Control System (EMCS) Program, the HMRC Customs & International Common Services and Transformation Program (CSTP). Atos Origin has developed the XSIZE product suite as a solution to the EU EMCS requirements. Aspire wishes to use the XSIZE CCN Adapter and Admin UI component of the XSIZE product suite as the basis for its EU Gateway solution.
  Role: JEE Developer
  Technology used: JSF, SOA, JaxWS (wsdl, xsd), ALSB3 messages flow (XPath), JUnit, Ant scripts
  Environment: BEA Aqualogic Workshop, Jakarta Ant, SOAP-UI, BEA WebLogic, Eclipse IDE

01/01/99 – 30/03/08 : **Business Analyst at Nestlé Belgilux in Anderlecht**.

- SAP APO daily support for Supply Chain division
  Monitoring of background jobs, CIF jobs, CIF Administrator, chain processes and core interface between APO and R/3
  Resolving APO Demand Planning (DP), Supply Network Planning (SNP), Production Planning Detail Scheduling (PPDS)
  Working with APO related infocubes in BW
  Testing new configuration and functional changes in APO module

- In charge of the technical part of the application « Planning d'Exécution" (PE).
  First step: supervision of the development of the application. (The application was made by a third-party company).
  Second step (today): Takeover of the maintenance of the application and the evolution of the application regarding new needs at Nestlé + support (the application is developed using VB and an Access database).

- Set-up of the **eCatalogue** Nestlé at 1Sync (http://1sync.org/) as a Technical Project Leader. **GDSN** (Global Data Synchronization Network)
- In charge of the technical part of the application packaging : installation, upgrade, applications tests, setup of batch programs for the automatic installation of the softwares,
- **Sales Force application advisor**. Software Support , (+/- 80 users), analysis and setup of new requests from the company users.
- Coordination between Frankfurt and Brussels regarding the migration and maintenance Nestlé Belgilux Internet sites.
- **Coordination, supervising** of Object Oriented projects**,** developed internally as well as by a third party company plus **maintenance and support of the applications.**
- Analysis and development of the KAM+ project.
  The application is used by the sales force to transmit discounts and rebates allowed to customers. This is a Pc-based application developed by a third party. The goal of the KAM+ project is to feed the external information system by creating tables and interfacing programs (flat file transfer)
- Analysis and development of the 'Commande Export' and RFA (End of Year rebates) applications.
  DB Analysis (Merise), Objet Oriented Analysis (UML), creation de maintenance programs of the parameters tables needed for the applications, **Triggers** creation allowing the consistency between the different order tables. Those programs are **RPGLE developed**.
  The export orders management application is developed in **JAVA**. This application is based on a **Corba architecture, 3-tiers client server**. (Tools : **Rational Rose, Jbuilder, VisiBroker, VA Java with a C/S architecture for the RFA**)
- Installation and configuration of servers needed for the JAVA applications as well as the development tools (VisualAge, Rational Rose, Visibroker and Orbix on AS400).
  Environment : iSeries, DB2, Windows 2000, RPG 400, RPG IV, CLP, JAVA, Rational Rose, Jbuilder, VisualAge, Orbix, VisiBroker, WebSpehere (WSAD)

01/12/97 – 31/12/98 : **Analyste/programmer & DBA deputy at GFDI (*Groupe Fédéral de Développement Informatique*) in JETTE**.

- Analysis and development of an automatic procedure to compile files and programs in different environments.
- Analysis and development of the new management of integrated mails.
- Analysis and development of the validating procedure of a data environment on a AS400. This means to seek for disorders in data libraries. (Logical files pointing to the wrong physical file, high amount of deleted records, detection of parasites in a library, ...)
- Development of the management of parameters and counters. Those are information handled in a single way inside the company and used as references or initialisation points for several programs.
  Environment : **AS400**, **DB2, Windows NT 4.0, RPG 400, RPG IV, CLP.**

01/4/97 – 28/11/97: **Analyste/programmer at *ECS HERMES (société de consultance informatique).***
Working at BELGOLAISE BRUSSELS (Belgian-Congolese bank)

- Development of several system items.
- Printer drivers management, File management, etc.…
- Conversion of **VSAM** fix length files into variable length **UNIX** files (By suppressing all insignificant characters – blank and zero)
  Environment : PC, **ACCESS**, **UNIX SCO, COBOL**, **Visual Basic**, Windows 3.11