



# Curriculum Vitae

## Personal information

First / Last name	<b>Victor RENTEA</b>
Address	91-95 Dristorului Street, Bl. A, Ap. 1106, 3 <sup>rd</sup> District, 031534 Bucharest, Romania
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LinkedIn	<a href="#">Victor Rentea</a>
Twitter	<a href="#">@victorrentea</a>
Website	<a href="http://www.victorrentea.ro">www.victorrentea.ro</a>
Nationality	Romanian
Date of birth	24 November 1985

## Desired Position


**Senior Software Engineer**  
in a challenging environment, working with passionate colleagues


## Professional Experience


Dates	<b>June 2015 - present</b>
Profession	<b>Independent Trainer and Consultant</b>
Main engagements	Trainings for: ABSSolute, BrainConcert, ING, DeutscheBank, emag.ro Consulting for ABSSolute: major refactoring an ERP solution
Dates	<b>2011 – present</b>
Position	<b>Senior Java Developer, Architect, Technical Lead &amp; Trainer</b>
Company	<b>IBM</b> Global Business Services 4A Vasile Milea Blvd, 6 <sup>th</sup> District, 061344 Bucharest, Romania
Main activities and responsibilities	Analysis, Design, Implementation and Automated Testing of Java EE backend applications Held internal trainings on various technical topics (please see the Education section below)
Short overview of assignments (detailed history available upon request)	<p>Client: BNPParibas French Bank (Oct 2014 – present)</p> <ul style="list-style-type: none"> <li>- CORE project (ongoing, in the last phases): Design, Code and Lead a team of 5 devs+QA</li> <li>- Reference data for Compliance Organizational data; batch file imports &amp; exports</li> <li>- First project to follow the eXtreme Programming (XP) methodology (ref. Kent Beck)</li> <li>- First Test-Driven Developed (TDD) project for BNPP: by-the-book Red-Green-Refactor cycles</li> <li>- KRI project (4 mo): Design, Code and Lead a team of 3 developers</li> <li>- Java Web Interface to an existing PL/SQL application, for uploading data and starting batches</li> <li>- LINK project (4mo): Design, Code and Lead a team of 5 developers</li> <li>- Pilot project for the Domain-Driven Design architecture</li> <li>- COSI project (3mo): Design and Code the entire application alone</li> <li>- Batch-centric application, on top of Spring Batch, Integration.</li> <li>- EP project (9mo): Design, Code and Lead a team of 8 developers</li> <li>- First (pilot) web application developed for our client, no knowledge to reuse</li> <li>- Critical project, aimed to restore the client's confidence</li> <li>- Rigid deadline: fees for not meeting it</li> <li>- First use of SCRUM in IBM-BNPP collaboration (I acted as an informat Scrum Master)</li> <li>- Rigid initial mind-set of the participants</li> </ul> <p>Client: BPost Belgian Post (Sep 2011 – Sep 2014)</p> <ul style="list-style-type: none"> <li>- Shop &amp; Deliver (9mo): development of Java batches, web services and AngularJS frontend</li> <li>- Track &amp; Trace (5mo): development of async execution mechanism, PDF label printer, bug fixes</li> <li>- BPack 24/7 (5mo): backend development, web service-centric solution</li> <li>- EXCELL (1yr): backend development, TDD, numerous automations tools</li> <li>- CDQ (4mo): backend development</li> </ul>





Dates	2006 – 2011	
Position	Java EE Application Developer	
Name and address of employer	Kepler-Rominfo 3 Dimitrie Pompei Blvd, 2 <sup>nd</sup> District, 020335 Bucharest, Romania	
Main activities and responsibilities	J2EE Application Developer, Web Service Consultant, Research & Proof Of Concepts	
Short overview of assignments (detailed history available upon request)	Client: Givaudan Fragrances Corporation <ul style="list-style-type: none"><li>- IBIS project (8mo): Development and assistance for all the web service endpoints or clients</li><li>- XXL project, 2yr x 60 heads</li><li>- Web Services Technical Guidelines (10mo): Guidelines document + Java companion framework</li><li>- Internal regulation of the SOAP web services usage, for the client to be able to move to SOA</li><li>- Various Java EE vanilla projects (4y,4mo): development</li><li>- Used javascript-based mock-ups for the user interface for early validation</li><li>- UML occasionally</li></ul>	
Education and training		
Dates	2014 - now	
Certification	Oracle Certified Master, Java EE 6 Enterprise Architect (OCMJEE6EA) Certified Scrum Master I (scrum.org)	
Synthesized Trainings	The Art of Clean Code Test-Driven Development Java Performance Tuning and Optimization (2 days) (many others)	
Dates	2009 – 2013	
Title of qualification awarded	PhD of Engineering (Computer Science) <span style="float: right;">ISCED 6 Level</span> Thesis Title: Contributions to the design of an intelligent support system for disease prevention and health promotion	
Principal subjects covered	Semantic Web Applications                      Semantic Interoperability Software Development Methodologies        Web Services, ebXML Multi-Agent Systems                                HL7 interoperability standard suite	
Organisation providing education	Faculty of Automatic Control and Computer Science, Polytechnic University of Bucharest	
Dates	2013	
Certification	Diploma de Español como Lengua Extranjera (DELE), nivel C1	
Certification	Oracle Database, SQL Certified Expert (1Z0-047)	
Attended Course	Architectural Thinking (5 days), delivered by IBM	
Synthesized Trainings	Introduction to Object-Oriented Design Patterns (also held as part of the OOP faculty course in the Polytechnic University of Bucharest) Introduction to XML Schema & JAXB Introduction to Java EE Design Patterns What's new in Java EE 6 Introduction to EJB3 Introduction to JPA Introduction to Spring: Core, AOP, DAO, MVC Introduction to RESTful Web Services	
Dates	2011	
Certification	Oracle Certified Professional, JEE5 Business Component Developer (1Z0-860)	
Dates	2010	
Certification	Sun Certified Web Component Developer (SCWCD 5.0)	
Certification	Sun Certified Developer for Java Web Services (SCDJWS 5.0)	
Synthesized Trainings	Java Web Services with JAX-WS	
Dates	2009	
Certification	Sun Certified Java Programmer (SCJP 5.0)	
Attended Course	PL/SQL Advanced Programming, provided internally by S.C. Kepler-Rominfo S.A.	

















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Dates	<b>2004 – 2009</b>		
Qualification awarded	IT Engineer		ISCED 5A Level
Principal subjects covered	License Thesis Title: <i>Business Process Evolution Management Tool</i> Object-Oriented Programming                      Formal Languages Multi-Agent Systems                                  Artificial Intelligence Algorithms and special programming techniques      Functional Programming Linux and Windows Kernel programming              Protocols and Networks Project Management                                      PL/SQL Programming		
Organisation providing education	Faculty of Automatic Control and Computer Science – Department of Computer Science Polytechnic University of Bucharest		
Dates	<b>2000 – 2004</b>		
Title of qualification awarded	"Bacalaureat" exam, 9.54 score (out of 10.00)		ISCED 3A Level
Principal subjects covered	Mathematics-Informatics branch		
Organisation	Gheorghe Șincai National College, Bucharest		
<b>Publications</b>	. • V. Rentea, M. Rentea, M. Isăroiu, N. Bogdan, and R. Ioanițescu, "Prevention Assistant – Risk Evaluation Based on Sparse Data," EIDWT, 2012 (Indexed by <b>ISI</b> ) • V. Rentea, F. Ricci, L. D. Șerbănați, and A. Vasilățeanu, "Supporting Adaptability in Agent-Based Digital Healthcare Ecosystems," COGNITIVE 2011, 2011 (Indexed by <b>ISI</b> ) • V. Rentea, A. Vasilățeanu, R. Ioanițescu, and L. D. Șerbănați, "Software Engineering-Inspired Approach to Prevention Healthcare," 4th ICST International Conference on eHealth, 2011, p. 4 (Indexed by <b>ISI</b> )		
<b>Public Talks</b>	. • Voxxed Days Bucharest 2016 – <a href="#">The Art of Clean Code</a> (March 10, 2016) • Bucharest Java User Group – <a href="#">Clean Code workshop</a> (March 23, 2016) • imWorld Bucharest 2016 – Clean Lambdas (Oct 2016 - program pending) • Voxxed Days Belgrade 2016 – <a href="#">The Art of Clean Code</a> (upcoming: accepted to talk on Sep 29, 2016) • Devoox Morocco 2016 – <a href="#">The Art of Clean Code</a> (upcoming: accepted to talk on Nov 3, 2016)		
<b>Personal skills &amp; competences</b>			
Mother tongue(s)	<b>Romanian</b>		
Other language(s)			
<i>Self-assessment</i>			
<b>English</b>			
<b>Spanish</b>			
<b>French</b>			

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Independent user	C1	Independent user	C2	Independent user
C1	Proficient user	C1	Proficient user	C1	Independent user	C1	Independent user	C1	Independent user
B1	Independent	B1	Independent	A1	Beginner	A1	Beginner	A1	Beginner

Soft skills and competences	<ul style="list-style-type: none"> <li>- <i>Leadership</i>: lead medium size (7 developers) Java EE critical web project; lead the adoption of web services throughout major company; lead internal IBM project</li> <li>- <i>Responsibility &amp; Commitment</i> for successful delivery, doing whatever it takes to succeed</li> <li>- <i>Energetic</i>, motivating the others through an enthusiastic and optimistic presence</li> <li>- <i>Positive Team Player</i>, adopting a confident and supportive teammate attitude</li> <li>- <i>Communication</i> (in 3 fluent languages): meetings, demos, trainings, and conferences</li> <li>- <i>Efficient time-management</i>, ability to handle multiple problems at once</li> <li>- <i>Objective Decision Maker</i>, based on Internet research, brainstorming, past experience, and POCs</li> <li>- <i>Openness</i> to new technologies or ideas, as soon as they prove their maturity</li> <li>- <i>Technical Risk Assessment</i> for a variety of scenarios</li> <li>- <i>Work Estimates</i> performed on various types of activities, using brainstorming/poker planning</li> <li>- <i>Holistic Analysis</i>: striving to understand the entire software solution, not just the problem at hand</li> <li>- <i>Strict Deadlines</i> met successfully in both Waterfall as well as Agile setups</li> <li>- <i>Consulting, Training &amp; Mentoring</i>: (please see the dedicated section below)</li> <li>- <i>Developing Self and Others</i>, by continuous self-documentation and technical discussions, regular code reviews to strive for clean, maintainable code</li> </ul>
Technical skills and competences	<ul style="list-style-type: none"> <li>- <i>Client Tier</i>: AngularJS, jQuery, Bootstrap, XHTML, CSS, Photoshop, Java WebStart</li> <li>- <i>Presentation</i>: Spring MVC, Struts, Servlets, JSP, DWR, JSON, GWT, JSF</li> <li>- <i>Business</i>: Spring, EJB3.x, Guice, CDI</li> <li>- <i>Integration</i>: JAX-WS/WSDL, JAX-RS, JMS, RMI, JPA, Hibernate, iBatis, JDBC, Oracle SQL</li> <li>- <i>Testing</i>: JUnit, EasyMock, Mockito, DBUnit, Unitils, SoapUI</li> <li>- <i>Tools</i>: Jenkins, JIRA, CVS, SVN, Git, Confluence, Ant, Ivy, Maven, DBMaintain, Liquibase</li> <li>- <i>UML Tools</i>: Enterprise Architect, Power Designer</li> <li>- <i>Other</i>: XML, XSD, XSL-FO, Jasper, Linux</li> <li>- <i>Methodologies</i>: Agile/SCRUM, Test-Driven Design, <b>Clean Code</b>, Domain Driven Design, Waterfall</li> <li>- <i>Other Languages</i>: Scala, Groovy, Prolog, Scheme, Haskell, Lisp, Clips, Lex, LaTeX, Pascal, C++</li> </ul>
Other skills and competences	<p>Mountain trekking</p> <p>First Aid Volunteer: Member of the Romanian Red Cross Team at International Contest, 2006</p>
Training Summary Metrics:	<ul style="list-style-type: none"> <li>• Since January 2013, I delivered</li> <li>• more than 100 days of trainings (for a total of more than 300 hours)</li> <li>• to over 1200 developers</li> <li>• if face-to-face setting (classroom) as well as remotely (via desktop sharing and tele-conference)</li> <li>• in Romanian and English</li> </ul> <p>I developed my own trainings materials (copyright owner), often in collaboration with various co-workers to ensure a comprehensive and un-biased view of the topics.</p>
<b>Additional information</b>	<p>The following are available upon request:</p> <ul style="list-style-type: none"> <li>• An overview of the assignment history</li> <li>• A meta-analysis of the anonymous feedback to the trainings delivered</li> <li>• Other references and recommendations.</li> </ul>