

# JULIO VIEGAS

## SAP Hybris & Java Expert

julioviegas@julioviegas.com

I have been working for the past 15+ years in software development industry, most of the time using free and open source solutions for the enterprise, web, internet and embedded/IoT markets.

Right now I'm working for SAP Hybris America helping customers, partners and coworkers getting capable to implement and deploy online stores using SAP Hybris Commerce Suite. I am 100% SAP Hybris Certified Professional: Commerce Developer 6, Business Analyst 6, Product Support 6, and all V5 certifications. My current technology focus inside the company is Enterprise Commerce, Backoffice and Microservices using YaaS (our Hybris as a Service offering) enablement.

In the past I've earned most of the official Java certifications and was I Sun Microsystems certified a Java trainer for a couple of years. I participated in some local software conferences (FISL, TDC, JavaOne) as speaker and helping other Java developers over Java user groups mail lists and events.

I also have skills in digital and analog electronics development, mainly with Intel/Atmel 8051 and Renesas M16C MCU families. I developed software and electronics for the gambling world such as bingo and slot machine control systems (SAS software).

I have expertise as full-stack developer working with web and internet/cloud IaaS/PaaS systems. I performed several roles during product development life-cycle as technical leader; trainer; mentor and guidance; technology advisor; functional analyst; software architect, OO/functional designer and developer; functional/non-functional and unit tester; Unix based on-premise/cloud systems devops; delivery manager, production roll-out and support; systems integration; performance/scalability/crash tester and report. Most of the time I used open source Java platforms/frameworks/libraries and agile (Scrum/XP) approaches.

I consider myself a fast paced self-learning person, easy to work with, technology passionate and committed to deliver high-value business solutions.

## WORKING EXPERIENCE

### Technical Trainer & Expert @ SAP Hybris Software

*November 2014 - Present | Chicago, IL, USA / LATAM*

- Delivery of Instructor-led trainings, also building and reviewing course content material e.g. slides, instructions and hands-on labs/PoC for new training offerings.
- Upskilling new training courses to workmates and developers.
- Also helping on direct customer/partner pre-sales and channels relationship on identify and define learning opportunities.
- My work on professional education, Java enterprise and open source, IoT(electronics), web and mobile backgrounds allows me to digest new technologies based on standards very fast and make new education content delivered and/or built in no time.

### Software & Systems Architect @ Summa Technologies

*March 2011 - November 2014 | Sao Paulo, Brazil*

- Full-stack developer for a Java/JEE backend system connected to the COBOL based system inside Central Bank of Brazil that deals with big data volumes.
- Software architect and sysop guidance for SERASA Experian ALM, SCM and QA best practices and test/build automation using Selenium, JUnit, Maven, Nexus, Sonar, Jenkins. Also developed Proof-of-Concept and Maven Archetypes for WebServices with Tango/WSIT WSS and custom certificate authentication. I designed and coded a number of Spring Framework based solutions for Enterprise Web, Integration and Batch scenarios. I have developed a custom/easy-to-use fast data transfer library between Java EE and SERASA's proprietary Mainframe connector with COBOL backend.
- Technical interviewer and speaker in various in-company events.
- Senior Software Engineer for FareCompare, I defined, designed and implemented an AngularJS+Spring MVC portal that worked as administrative customer console for fare promotional campaigns. Also I helped my team to properly configure Hadoop & Avro serialization to deal with processing of big data jobs. I worked as integration specialist implementing several B2B REST/SOAP/Custom API clients to some of the biggest available global air ticket fare & booking sources.

### Freelancer Frontend Developer @ We Are OSOM

November 2010 - Present | Sao Paulo, Brazil / Buenos Aires, Argentina / Miami, USA

- Remote/on-site Freelance Developer of web based systems using PHP 5, MySQL 5, HTML 5, AngularJS, CSS 2/3, Responsive Design, jQuery, JavaScript, AJAX with REST and XML/JSON data exchange. Managed AWS EC2 server provisioning and hosting base software configuration for some customers. You can check some of the latest works here: [www.barcinouse.com](http://www.barcinouse.com), [www.grupoabsa.com.ar](http://www.grupoabsa.com.ar), [www.toshingroup.com](http://www.toshingroup.com).

### Java Instructor @ Globalcode

April 2009 - November 2012 | Sao Paulo, Brazil

- Instructor for Java based class offerings (JSE, JEE, related technologies).  
Speaker in various Globalcode promoted events and short classes.

### Software/Systems Architect/Engineer and Tech Leader @ SPC Brazil

March 2008 - July 2010 | Sao Paulo, Brazil

- My team ported an existing credit score system from PL/SQL to Java/JEE technology using only free open source software. It took 9 months from conception to delivery. I defined and set up a Linux-based development environment using GIT, Maven, Nexus, Hudson, Sonar and a production environment using Linux servers, haproxy, Jetty, nginx, memcached and some scripts to automate the deployment procedures. I constantly did non-functional requirement tests with JMeter, jconsole, jps, jstat, jinfo, jstack, VisualVM. I helped the team to point and solve performance bottlenecks over the entire system. Some of the key technologies used as foundation for this project: Hibernate 3.2, Spring 2.5, Spring Security, Spring MVC, Prototype, SiteMesh, JSF2.0, EhCache, JMX, Spring Test + TestNG, OpenMQ, PostgreSQL. The team used SCRUM/XP and Redmine to keep the project on track.

### Sun Microsystems Certified Java Instructor @ Fontoura Education

January 2008 - April 2009 | Porto Alegre, Brasil

- Lecturing Official Sun Microsystems Java courses, as OO-226, SL-110, SL-275, SL-285 and so on. Software engineer consulting, mentoring and support services.

### Partner and Software Engineer Expert @ WareIT Information Technologies

September 2004 - December 2007 | Porto Alegre, Brasil

- Trainer, developer, mentor and supporter/consultant, working mainly with Java/JEE and OO related technologies. My company provided specialized software development services and consultancy to a wide range of customers.

### Software Engineer @ UNISINOS University

September 2002 - December 2004 | Sao Leopoldo, Brasil

- Developing AVA, a virtual learning environment. The tools are basically comprised of Eclipse, Java/JEE, Tomcat, PostgreSQL and CVS. Developing Peoplesoft 8 ERP customizations and multiplying my Peoplesoft tools knowledge over team staff. Training and mentoring IT members in web technologies with Java/JEE;

### Part-time Trainer, Consultant and Software Engineer @ TargetTrust Training

October 2001 - December 2004 | Porto Alegre, Brasil

- Trainer in a variety of Java/JEE, free databases(mysql, postgres) and web technologies(Javascript, HTML). Course material(book, slides, lab files & setup) author for Javascript/HTML, EJB, Java/JEE courses. Developed a small internal mailing with some CRM capabilities and site course scheduling system. Software development consulting services.

## CERTIFICATIONS

**SAP Hybris Commerce 6.0 Developer** - December 2016

**SAP Hybris Commerce 6.0 Business Analyst** - December 2016

**SAP Hybris Commerce 6.0 Product Support** - December 2016

**hybris Commerce V5** - September 2015

**hybris Core Platform V5** - April 2015

**hybris Business Analyst V5** - September 2015

**hybris Product Support V5** - September 2015

**Functional Programming Principles in Scala**  
by Coursera - May 2013

**SCDJWS 5 - Sun Certified Developer for Java Web Services 5**  
by Sun Microsystems - November 2008

**Train The Trainer(T3) - Sun Microsystems Java Trainers Course**  
by Sun Microsystems - December 2007

**SCEA 5 - Sun Certified Enterprise Architect for JEE 5**  
by Sun Microsystems - December 2007

**SCDJWS 1.4 - Sun Certified Developer for Java Web Services**  
by Sun Microsystems - June 2007

**SCBCD 5 - Sun Certified Business Component Developer for JEE 5**  
by Sun Microsystems - January 2007

**SCWCD 1.4 - Sun Certified Web Component Developer for J2EE 1.4**  
by Sun Microsystems - June 2006

**SCJP 5 - Sun Certified Java Programmer for Java 1.5**  
by Sun Microsystems - October 2005

**SCJA - Sun Certified Java Associate by Sun Microsystems**  
September 2005

**SCEA - Sun Certified Enterprise Architect for J2EE**  
by Sun Microsystems - May 2005

**Renesas Workshop on M16C MCU Family**  
by Renesas - August 2007

**PeopleSoft ERP: PeopleTools I & II, Query Basic/Adv, PeopleCode, Integration, SQR, NVision** by PeopleSoft  
October 2003

## EDUCATION

Technology degree in Computer Science @ **Universidade do Sul de Santa Catarina**  
*January 2005 – December 2007 | Florianopolis, Brasil*

Creation of a IoC container from scratch, with proxies and AOP capabilities.

I've done research in media transformation and automation services via web, including image manipulation, movie and audio re-encoding, filters and other kinds of media transformation. The result is a spec paper called "HotMidia - an online web system for media transformation and automation" and proof of concept application which implements main HotMidia features.

## LANGUAGES

I read, write and speak with an excelent level, the following languages:

- English - IELTS Overall 7.0 (out of 9.0)
- Spanish
- Portuguese