

# Jordi Burgos López

Software engineer

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## Experience

2014–Present **Software Engineer, IBM Ireland, Dublin.**

Multinational Company; 400.000 employees; IT consulting.

- **HR suite project:** Software suite for HR related applications. Java, REST, JPA, JAX-RS, HTML, CSS, JavaScript, AngularJS.
  - Develop user interface with connection to the REST back-end.
  - Develop back-end REST services with JAX-RS and JPA.
  - Investigate and select the best technologies suitable for the project.
  - Collaborate with User Experience (UX) team on the design of interface.
  - Work using Agile methodology.

2006–2014 **Java Software Engineer, GFT IT Consulting, S.L.U., Valencia.**

Multinational Company; 2000 employees; IT and Services industry.

- **Global Funds Derivatives Tracker:** Capture fund derivatives business at Deutsche Bank. It is a repository of core funds, market data, derivatives, executed trades and documentation. Java, Spring, Hibernate, Oracle PL/SQL, HTML, CSS, JavaScript, AJAX, ExtJS.
  - Agile methodology using Scrum to build technical solutions for banking applications.
  - Create reusable components and code to increase developers performance.
  - Optimize the application at all levels: presentation, communications and database.
  - Adopt and implement Unit Testing.
  - Provide technical support to team members.
- **Feed Consolidation Layer:** ETL project to fetch data from several sources in their proprietary formats into a unified data representation. Java, Oracle PL/SQL, OpenAdaptor, Maven, Teamcity.
  - Improve feed processing performance to increase message volume with the same infrastructure.
  - Analyse and improve the Software Development Life-Cycle (SDLC) for Source Control, Build Tools, Binary Control, Release Automation, Automated Testing and Continuous Integration.
- **Legal Vehicle Database:** Track legal entity population for tax reporting purposes at Deutsche Bank. Java, GWT, Hibernate, Oracle.
  - Rewrite the user interface of an inherited project using Google Web Toolkit (GWT).
  - Collaborate with software developers to deliver with adjusted deadline.
- **Multichannel Platform:** Custom middleware that allows heterogeneous access to the bank mainframe resources of Bradesco Bank. Java, Eclipse Plug-in Development Environment.
  - Develop an Eclipse plugin which facilitate the location and communication of the processes that the platform of distribution of the channels exports or publishes.

2001–2005 **Java Developer, Infoquip S.L., Valencia.**

Local company; 5 employees; Computer material store and custom software development.

- **Java Program Generator:** Java application generator to cut delivery times. Java, Swing, JDBC, MySQL, HTML, CSS.
  - Design and develop the engine for code generation.
  - Develop a report generator, with viewer and printer.
  - Design database to store application information and configuration.
- **Sales point program** for furniture company. Java, Swing, JDBC, MySQL.
  - Sales program for interconnected stores.
  - Take client requirements.
  - Develop application using generator and adapt according to the client requirements.

1999–2000 **Technical School internship, Infoquip S.L., Valencia.**

Local company; 5 employees; Computer material store and custom software development.

**Internship, 250 Hours.**

- Learn Java programming.
- Build and configure PCs and Networks.

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## Professional certification

Abr-2013	MongoDB for Java Developers	<i>M101J</i>
Jul-2012	Object Oriented Analysis and Design with UML	
Nov-2010	Oracle PL/SQL Developer Certified Associate	<i>OCA PL/SQL</i>
Jan-2009	Sun Certified Programmer for the Java Platform SE 6	<i>SCJP 6.0</i>

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## Education

2004–2007	<b>Master of Computer Science</b> , <i>Universidad Politécnica</i> , Valencia, Spain.
2005	<b>ERASMUS grant</b> , <i>University College of Engineering</i> , Odense, Denmark.
2000–2004	<b>Bachelor of Computer Science</b> , <i>Universidad Politécnica</i> , Valencia, Spain.
1997–2000	<b>Technical School Management Information Systems</b> , <i>I.E.S. El Cabañal</i> , Valencia, Spain.
1996–1997	<b>Technical School Administrative Assistant</b> , <i>I.F.P. La Marxadella</i> , Torrente, Spain.
1995	<b>High School Graduated</b> , <i>C.P. Ausiàs March</i> , Picaña, Spain.

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## Languages

English	First Certificate English (FCE)	<i>Level B2 CEFR, Jul-2012</i>
Spanish	Native	
Catalan	Native	

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## Skills

Languages	Java SE (J2SE), Java EE (J2EE), Python, Shell, scripting languages
Web	REST, AJAX, HTML, CSS, JavaScript, JQuery, AngularJS, Prototype, Sencha Ext JS, GWT
Frameworks	Spring, Spring MVC, Hibernate, Struts, iBatis
Databases	Oracle SQL and PL/SQL, MySQL
Version Control	Subversion (SVN), CVS, Git, RTC
Testing	Unit testing, Integration Testing, JUnit, Selenium
Methodology	Agile software development, Scrum, Test Driven Development
IDE	Eclipse, NetBeans
Servers	WebSphere, Apache Tomcat, Jetty
Operating Systems	Linux, Windows
Build Tools	Maven, Gradle
Continuous Integration	Jenkins, Teamcity