

David Bertoldi

SOFTWARE ENGINEER · HYBRIS TECHNICAL LEAD

via Strasburgo 5F, San Donato Milanese, 20097, Milan, Italy

📧 firaja | 📄 david-bertoldi-338617b9 | 📧 david_bertoldi

“Do or do not, there is no try.”

Education

Univeristy of Milano-Bicocca

MASTER DEGREE IN COMPUTER SCIENCE

- Focusing on Machine Learning, Mathematical Methods for Computer Science and Software Architectures

Milan, Italy

Sept. 2017 - PRESENT

Univeristy of Milano-Bicocca

BACHELOR DEGREE IN COMPUTER SCIENCE

- Java language used as base programming language for the entire course
- Mainly specialized in Security
- Thesis: *Methodologies for the Analysis of White Box cryptographic implementations*

Milan, Italy

Sept. 2010 - Jul. 2014

Experience

REPLY

HYBRIS TECHNICAL LEAD

- Designed a SAP Hybris **accelerator** to be used as a common library for other 5 distinct SAP Hybris shops, united by common logic and process needed by the SPAR group.
- Took **leadership** from technical and organization point of view of an **Agile team**, working for 3 different SAP Hybris shops, developed for the SPAR group.
- Several **migrations** in the SAP Hybris context:
 - From Hybris 5.5 to Hybris 6.6
 - From Hybris 4.3 to Hybris 5.5 (data only)
 - From IMB eCommerce Solution to Hybris 5.5 (data only)
- Almost always on site at the client's headquarters in Salzburg as a consultant for the SPAR group, choosing and suggesting the best solution that fits their needs.
- Supervisor and single point of contact for **performance** tasks - resolution of the issues and design of compliant solutions.

Milan, Italy - Salzburg, Austria

March 2017 - PRESENT

REPLY

SOFTWARE ENGINEER

- Developed in an **Agile team** an eGrocery shop for the SPAR group (Austria) based on the **SAP Hybris Commerce solution (B2C)**. Involved in the integration of SAP Hybris system with other SAP Business solutions, such as **SAP ERP** and **SAP Finance**.
- Developed a **SAP Hybris storefront (B2C)** based on the **telco accelerator** for Wind.
- Implemented several Web Services with Java/Spring technologies and integrated in many SAP Hybris Commerce solutions.
- Took part in the analysis and the collection of the requirements for the client.

Milan, Italy

Sept. 2015 - Mar. 2017

Programming

- Java** Deep knowledge of **Java 9** language (academic usage of Java SE 10) and extensive experience in **J2EE**. Advanced knowledge of the **Spring** Framework and in particular with **MVC**, **Integration** and **Security** modules. Extensive usage for the proprietary solution **SAP Hybris eCommerce**.
- Python** Advanced knowledge with version **2.7** and **3.x**. Intermediate with **Django framework**.
- C/C++** Fluent both with **C++98** and **C++11** versions, based on GCC implementation.
- SQL** Deep knowledge of **MySQL** and **Oracle SQL** extensions. Some experience with **IBM Informix**. Scripting: **Ruby** with some experience on **Ruby On Rails** framework. Command: **Bash**, usage on Fedora and Ubuntu operating system. Web: **HTML5**, **JavaServer Pages (JSP)**, **CSS**, **JavaScript**, **jQuery**, **SASS** and **SCSS**.
- Others** Build Automation: **Ant**, **Gradle** and **Maven**. Versioning: deep knowledge of **Git** and extensively used in many projects. Non-imperative: **Lisp** (CommonLisp dialect) and **Prolog**. Typesetting System: **LaTeX**, also used to create this document.

Skills

Methodologies	Strong knowledge of the Agile methodology, in particular the Scrum framework. TDD and Continuous Integration as main development process.
Management tools	Extended experience with Jira for multiple projects, some of them depending on others. Good experience with Confluence for tracking requirements, deliveries and meeting notes.
IDE	IntelliJ IDEA, Eclipse and Emacs
Operating Systems	Linux, very strong with Fedora 26+ (sponsored by Red Hat) and Ubuntu 17.4+ (Debian based) Microsoft Windows 7, 8, 8.1 and 10
Other softwares	Microsoft Office Suite: MS Word, MS Excelt, MS PowerPoint and MS Access FileZilla as FTP client, PAC for multiple ssh connections. JProfiler as performance issues tracker.

Languages

English	Business fluent in written and spoken
Italian	Mother tongue
German	Beginner

Certifications

SAP Hybris Commerce 6.2 Developer

SAP CERTIFIED DEVELOPMENT PROFESSIONAL

- issued by SAP SE

[License s0018045744](#)

31 July 2017

Courses

2017	German language course , beginner course - A1.1 level
2018	Hybris/Docker , advanced integration

[Goethe Institut](#)

[REPLY](#)