

Curriculum Vitae – Marco Faustinelli MSc Eng MBA

Born in Milan, Italy on 10/13/1962. Italian and Dutch nationality.

Key assets:

1. Developer/ICT consultant with broad experience in markets and technologies
2. Working experience in Italy, Netherlands, England, Germany, Switzerland and USA
3. Working experience in companies of all sizes, from 8 to 80.000 employees
4. Active as full-stack software developer, as well as product specialist, software architecture specialist and project manager



Keywords: front-end/app development (JavaScript, HTML5, CSS3, React/Redux, Cordova), back-end development (Java, NodeJS, SQL), DevOps/virtualisation, application design, functional programming, systems integration, TDD, scrum, kanban, code quality, code maintainability.

What I am looking for: assignments with heavy technology exposure in a company that believes in best practices wrt code quality and wants them in place. Ready to travel. Project-based contracts possible. Exclusive relationship with single company preferable.

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Repository: github.com/Muzietto

StackOverflow [Developer Story](#)

Website: www.faustinelli.net

Relevant working experiences:

- 2018 – **developer** at Eidoo (www.eidoo.io), an Ethereum/Bitcoin blockchain integrator. Development of Android/iOS wallet apps using React and Apache Cordova.
- 2016/2018 – **senior front-end developer** at Social Sweethearts GmbH (www.socialsweethearts.de), a major Facebook content provider (3bn pageviews/month). Design and development of content editing tools using React. Responsible company-wide for front-end best practices, standards and knowledge sharing. Technology mix: JavaScript/ES6, Grunt, Babel, Webpack, NodeJS, MongoDB, Vagrant, Docker
- 2014/2016 – **senior front-end developer** at Onebip (www.onebip.com); handling mobile payments for 250 carriers in 70 countries. Sole responsible for evolution and maintenance of the user interface. Ensuring consistent, high-quality user experience across all devices in every different payment flow. Full HTML5/CSS3 stack. Agile methodologies deployed to tackle extremely complex technical challenges in a flexible, fast and responsive approach.
- 2013/2014 – **senior developer/designer** at SaaS-company Reitek (www.reitek.com); design and implementation of call center management and CRM systems. Client-facing role during both requirements collection and system realisation. Developing for mobile devices with concurrency and scalability as primary concern:
 - o www.postemobile.it – design and implementation **customer survey management system** handling telephone (IVR) and web-based provisioning. **Multi-threaded Java engine** for text-to-speech conversion of survey questions. **REST and RPC interfaces**. FP routines based on Guava.
 - o www.fastweb.it – design and implementation **sales offer configurator** app for very complex telecom products; JavaScript **boolean logic evaluation engine** featuring fully configurable business rules + Java Spring MVC backend. Bandit algorithm prototype in Java to issue and monitor special offers.
- 2012 – **project manager** delivery www.primotraininghub.com/ (community-based Adobe Connect events); interfacing business owner with PHP developers; conversion of business requirements to technological input. On time & on budget. Design and implementation infrastructure and process for evolution of the site.
- 2010/2012 – **senior web developer/designer** at web agency Engitel (www.engitel.com) in Milan; complete realisation of Web2.0 sites from back-end up to the browser. Daily usage of: HTML5, JavaScript/jQuery, Sql Server, Java, .NET 4.0, XSLT, CSS. Deliverables include:

- o www.assidir.it (members' area) – **single-page application** for estimates and purchase of insurance policies. Payment through **Banca Sella web services and Java RPC e-commerce** gateway.
- o www.mediobanca.it (members' area) – converter of website static and dynamic HTML content to **Powerpoint** presentation. Management of chosen pages through basket. Handing of titles and index.
- o raccoltaproprietaria.mediobanca.it – financial products' selection engine, restful URL in Italian and English. Real-time update through **Borsa di Milano XML feeds**.
- o www.sogefigroup.com – localisation of the site in 7 languages (including **Kanji** characters).
- o m.sogefigroup.com – **mobile** version for the above mentioned site.
- 2009/10 – **designer/sr. developer** document protocollation system at CSI Piemonte (www.csi.it, www.doqui.it); back-end design and development: business layer and data management layer communicating with db Oracle. Java, EJB and Spring framework programming, UML design.
- 2008/09 - **senior analyst/developer/team leader** delivery Content Management systems at Intesa Sanpaolo (www.intesasanpaolo.it) in Turin; focus on management and distribution of XML data to AJAX clients. Java with Spring/JPA/Hibernate, using Extreme Programming methodologies.
- 2007/08 – **senior analyst/developer/project manager** delivery turnkey solutions for business intelligence and Internet usage monitoring at M&P Skylab (www.skylab-italia.it) in Turin IT; focus on data exchange in JSON format through Web 2.0-interfaces, XML-scripting and XSD grammars
- 2007 – **systems integration specialist** inside primary web project at Reale Mutua Insurances (www.realemutua.it) in Turin IT; focus on data integration issues using JAX-WS Web Service interfaces.
- 2006/07 – **operations manager** in small engineering firm in Turin IT (www.frigoriferibava.it): hands-on lead of evolution IT-environment towards integration of applications and business processes.
- 2003/06 – **college teacher** (BSc curriculum in accounting and economics at Hogeschool Windesheim, Zwolle NL - www.windesheim.nl); subjects: information sciences, EDP auditing, administration, statistics

From 1995 to 2004 employed by Capgemini (www.capgemini.com) as "**technology consultant**" and since 2001 as "**business consultant**" (Gemini Consulting), involved in several projects, including:

- 2001/02 – KPN International (www.kpn-international.com – The Hague): **applications manager** for an intercontinental telecommunications network; responsible for network management and back-office apps.
- 1999 – MCI Worldcom (www.verizonbusiness.com/de/, now Verizon Germany – Frankfurt): **software development process consultant**, billing and customer service process improvement for data transmission services. Interface design between datacom network and ERP system, using middleware.
- 1997/98 – British Telecom (joint venture Viag Interkom, www.viaginterkom.de, now Telefónica Germany – Munich): **project manager** design and delivery nation-wide Internet infrastructure for Germany. Outsourcing contract for 5M DM realized with HP/Digital (www.digital.com).
- 1996/97 – Vodafone Netherlands (www.vodafone.nl – Maastricht): **specialist network-, systems- and application management**; complete path from information analysis up to programming and delivery.

Experiences prior to Capgemini:

- 1990/94 - Intergraph Corp. www.intergraph.com (Milan IT, Hoofddorp NL and Huntsville ALA), now Siemens NX (www.plm.automation.siemens.com): **software application specialist**: Computer Aided Design/Manufacturing, Electronic Product Data Management; systems integration for PDM.

Education:

- 2012 – certificate EPFL Lausanne **Functional Programming in Scala** – with distinction
- 2007 – certification **Sun Certified Java Programmer** for Java 5
- Postgraduate (1999/2000): **Master in Business Administration** at Cranfield University School of Management (www.som.cranfield.ac.uk – UK). Full-time one-year curriculum. Main subjects: marketing, finance, human resource management, organisation, logistics, EDP auditing
- University (1982/89): **MSc Mechanical Engineering** at Politecnico di Milano (www.polimi.it). Specialization in machines and technologies. Chartered engineer in Italy and in the Netherlands.

Hardware & OS's	Programming Languages	Standards and Protocols	Applications (selection)
<ul style="list-style-type: none"> • Linux (Ubuntu, openSUSE) • IBM RS/6000, AIX • Sun Solaris, Motif • Intergraph Clipper, CLIX, HP/UX • Windows XP/Server 	<ul style="list-style-type: none"> • JavaScript/React, babel, gulp, yarn, webpack, jQuery, underscore.js • HTML5, CSS3, SCSS, XSLT, regex • Java (Sun Certified Programmer), Groovy, Scala • SQL (MS, Oracle, MySQL, Informix) • Racket, Scheme, ML, Prolog • Perl, AWK, vi, cgi scripting 	<ul style="list-style-type: none"> • XML, XSD, JSON, JAXB • MyBatis, Hibernate, JDBC, ADO • Grails, Spring (Core, MVC, WS) • SOAP, WSDL, REST • HTTP, TLS • CORBA, JINI, ACE, SNMP, ASN.1 • SDH, X.25, TCP-IP 	<ul style="list-style-type: none"> • create-react-app, Apache Cordova • Eclipse, NetBeans and VisualStudio • Firebug, Selenium, Mocha • Weblogic, JBoss, Tomcat • SAP R/3 (SD, MM, FI, CO) • soapUI, JMeter, Expresso • HP OpenView IT/O + NNM

Languages: native speaker Italian, English and Dutch fluent, French good, German elementary.

Military service: First Lieutenant Italian alpine troops.

Other occupations/hobbies: Family, music, reading, mountain, running. Java and XP User Groups.