## 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, the Netherlands, UK, Germany and USA
- 3. Working experience in companies of all sizes, from 8 to 80.000 employees
- 4. Active as front-end/full-stack software developer as well as product specialist, software architecture specialist and project manager

<u>Domain knowledge</u>: **telecommunications** (network management, network provisioning, network administration, application management), **welfare/payroll services** (customer/end user administration, Ticket Restaurant, partner systems integration), **social media** (content management, Facebook games), **marketing & sales** (CRM, campaign management, sales offer configuration), **financial services** (trade reconciliation, billing)

<u>Key assets</u>: front-end development (JavaScript, ReactJS HTML5, CSS3), back-end development (NodeJS, SQL, Java), devOps/virtualization, application design, functional programming, systems integration, TDD, kanban, code quality, code maintainability.

<u>What I am looking for</u>: a part-time development/code maintenance assignment (2 days/week) with heavy technology exposure in a company that believes in best practices wrt code quality and wants them in place. Full remote, with 1 day/month presence on site.

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Phone: +39.347.355.3073	Email: contacts@faustinelli.net	Blog: faustinelli.wordpress.com
Repository: github.com/Muzietto	StackOverflow <u>Developer Story</u>	Website: <u>www.faustinelli.net</u>

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

## Education:

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

Hardware & OS's	Programming Languages	Standards and Protocols	Applications (selection)
<ul> <li>MS Windows (XP up to 10), Windows XP Server</li> <li>Linux (Ubuntu, openSUSE)</li> <li>IBM RS/6000, AIX</li> <li>Sun Solaris, Motif</li> <li>Intergraph Clipper, CLIX, HP/UX</li> </ul>	<ul> <li>JavaScript, React.js, jQuery, underscore.js</li> <li>HTML5, CSS3, regex</li> <li>YAML, bash, zsh</li> <li>Java (Sun Certified Programmer), Groovy, Scala</li> <li>SQL (Oracle, MS SQL Server, PostgreSQL MySQL, Informix)</li> <li>Racket, Scheme, ML/SML, F#, Prolog</li> <li>Perl, awk, vi/vim, cgi scripting</li> </ul>	<ul> <li>Git, GraphQL, JSON</li> <li>Docker, Kubernetes, Azure pipelines</li> <li>XML, XSD, JAXB, XSLT</li> <li>MyBatis, Hibernate, JDBC, ADO</li> <li>Grails, Spring (Core, MVC, WS)</li> <li>Webhooks, REST, SOAP, WSDL</li> <li>HTTP, HTTPS, TLS</li> <li>CORBA, JINI, ACE, SNMP, ASN.1</li> <li>SDH, X.25, TCP-IP</li> </ul>	<ul> <li>Contentful CMS</li> <li>Azure DevOps, MS Power Automate</li> <li>VisualStudio, Replit web IDE, Intellij IDEA, Eclipse, NetBeans</li> <li>Vagrant, Terraform</li> <li>Firebug, Selenium, Yahoo!UI</li> <li>Weblogic, JBoss, Tomcat</li> <li>soapUI, JMeter, Expresso</li> <li>HP OpenView IT/O + NNM</li> </ul>



Relevant working experiences:

- 2021/2024 CMS coordinator/front-end lead at <u>Edenred Italy</u>. Italian market leader company welfare services. Design + hands-on team leadership + partner coordination for CMS development/customization across all portals+apps dev projects. Technology mix: Contentful CMS, React.js, JavaScript/ES6, Node.js, Webpack, Azure DevOps, Azure Data Factory.
- 2018/2021 front-end lead at <u>EasyWelfare</u>, Italian market leader payroll welfare services. Design + development company portals. Best practices, knowledge management. Technology mix: React.js, JavaScript/ES6, Node.js, Webpack, AWS, Docker, Kubernetes.
- 2016/2018 senior front-end developer at <u>Social Sweethearts</u> Munich. Game publishing on social media. Front-end practice manager, responsible for best practices, knowledge management & transfer. Technology mix: React.js, JavaScript/ES6, Node.js, Babel, Webpack, MongoDB, Java 8, JMS, JAXB, Vagrant, Docker.
- 2014/2016 senior front-end developer at <u>Onebip</u>; 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 JS/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 (<u>www.reitek.com</u>); 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.

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

- 2001/02 KPN International (<u>www.kpn-international.com</u> The Hague): **applications manager** for an intercontinental telecommunications network; responsible for network management and back-office apps.
- 1999 MCI Worldcom (<u>www.verizonbusiness.com/de/</u>, 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, <u>www.viaginterkom.de</u>, now Telefònica Germany Munich): project manager design and delivery nation-wide Internet infrastructure for Germany. Outsourcing contract for 5M DM realized with HP/Digital (<u>www.digital.com</u>).
- 1996/97 Vodafone Netherlands (<u>www.vodafone.nl</u> Maastricht): **specialist network-, systems- and application management; complete path from information analysis up to programming and delivery.**