



Michele Rizzi

Profile Summary: Java Javascript senior software engineer with up to 5 years of experience in the whole J2EE for 10 companies (5 employers) and the Master degree in computer engineering with the grade 110/110 with honor. PHP, front end developer English level Advanced certified by both American and British academy and Duolingo, more than one year working in Ireland, 13 Information technology certificates from the universities all over the world (through Coursera and Edx), everything shared on my website www.rizzimichele.it. If I'm able to do one task I do it well and fast otherwise I like to study how to do it during my free time.

Main Skills:

- **Languages:** Java, Javascript, HTML, CSS, PHP
- **IDE:** Eclipse, Netbeans, IntelliJ, IBM WebSphere
- **Java frameworks:** JSF, Struts, Spring (the whole framework), Hibernate, JUNIT (Power mock. Mockito, rest assured, cobertura), Rest Easy, Web Services SOA, Servlets, JSP, JMQ, Quartz, XML
- **Building tools:** Maven (Nexus, Aether), Gradle, Ant
- **Front end:** JQuery, Bootstrap, angularJs, ReactJS
- **DB:** SQL (MySQL, Oracle, DB2, PL/SQL and XMLType oracle Xpath, Postgres), NOSQL (MongoDB, Neo4J, ElasticSearch)
- **Web servers:** Apache Tomcat, Jboss, Websphere application server
- **Versioning:** SVN, Clear Case, Git and Gerrit
- **OS:** Windows/Linux (SH scripts)
- **Agile development** Scrum Jira Jenkins
- **Other software with academic low knowledge:** Visual basic 6, visual c++, Matlab, Labview, Prolog, Weka data mining, OWL, TCP IP protocols, electronics digital and analogue, robotics and industrial automation, coding of picture and video, encryption, IA, structure of MIPS architecture ALU, CU, registers, bus etc, Assembly code tasm, tlink, simulation combinational network with logism, simulation analogue circuit with electronic workbench, Python, Ruby, Flash, IBM Message Broker and Datastage, Metastorm, JBPM, Mule ESB

Student (October 2013 –Present)

www.rizzimichele.it

- My website where I share everything I learn related to my job and technologies not used there.
- [HTML5 all projects in one page](#)
- [Filterable table with everything about myself](#)

Java Senior Software Engineer (January 2016 – Now)

Liberty IT, Dublin, Ireland Employer: Zurich

Technologies: Java, JMETER, web services SOAP, REST services, SOAPUI, Mule ESB, Anypoint studio, MUnit, Alfresco API, Security of web services and rest services, Rabbit MQ

Responsibilities: Bug fixing and enriching an Mule ESB application which makes documents and stores them on Alfresco

Java Senior Software Engineer (April 2016 –December 2016)

Zurich, Dublin, Ireland Employer: Zurich

Technologies: Struts, HTML, CSS, Bootstrap, JQuery, Ibatis, Velocity, JMS, SQL database Oracle, IBM Rational Application Developer, Servlets, jmeter, google analytics, xsl

Responsibilities: Customer support on the website zurichlife.ie, the German and the Italian website: Solving tickets opened by the Brokers about the Zurich public and secure site on bugs, policy check, update the website. After receiving a ticket with the error message I investigated on that inspecting the logs, reading the source code, I understood the life cycle of the page, the web services and the database involved and I solved the issue.

Java Senior Software Engineer (August 2015 –March 2016)

Sidero LTD Athlone, Ireland

Metric and visualization; Dependency management

Position held:Senior Java software engineer and developer of back end and front end

Location: Ericsson central headquarter Athlone Ireland;**Employer:** Sidero

From 17 August 2015- 19 April 2016

Technologies used: J2EE, Spring boot, Spring MVC, Swagger, Mockito, Powermock, Cobertura, restassured, Javascript, HTML5, CSS3, D3libs, GoJS, Jasmine tests, NodeJS, JQuery, Kibana, elastic search, Docker, LDAP, AETHER, Neo4J, RabbitMq, Swagger,Flink,SinonJS, Jenkins, Jira

Responsibilities:

- Initially I was the only responsible of the UI side of the project since I was the only person who knows the front end technologies
- When the team leader joined the team I did the most difficult UI tasks with his support and I let the other member of the team doing the easier ones with my support
- After spreading the UI technology knowledge among all team I worked on the back end side of the application
- My team managed two projects:
 - “Metrics and visualization” Project developed from the scratch by our team for statistics purposes about performances of all Ericsson teams,
 - “Dependency Management” shows the hierarchy dependency tree among all artifacts on Nexus
- Once a sprint we had a meeting with the product owner for gathering new requirements and afterwards all team made the high level analysis converting the requirements to code and splitting the activity among all peoples randomly
- Ericsson definition of done included writing a documents making integration and unit tests and code review

IT Consultant (August 2013 –August 2015)

Starsolutions SRL Monza, Italy (www.starsolutions.it)

BMW project

Position held:Senior Java software engineer and developer

Location: Starsolutions SRL central headquarter , Monza (Italy) **Employer:** StarSolutions

From 02 July 2015- 15 August 2015

Technologies:JSF, Javascript, Foundation, Maven, Beans CDI, Hibernate

Responsibilities: I Made some pages for the BMW web application: the team leader told me the requirements (for instance the mock up of the page or the use case of the application) and I designed it, developed it and tested it

Application maintainance, bug fixing and enhancement of many starsolutions applications (enhancement of Back end and Front end)

Position held:Senior Java software engineer and developer

Location: Starsolutions SRL central headquarter , Monza (Italy) **Employer:** StarSolutions

From 22 April 2015- 01 July 2015

Technologies:Databases Oracle, Postgres, Java 1.8, Rest services (Rest Easy), Web services (Axis, Jax-WS), parsing and sending automatic mails, Hibernate, Quartz, Regular Expression, Eclipse, Web server tomcat, log4j, jar executable, eclipse, tool putty, operating system linux,svn, language PHP Modx, build Maven,Squirrel

Responsibilities: being a small company Star Solution has many small projects for who sells cars, these projects can be Java application, Modx web site, mobile Phone gap application.

After finishing my previous task I asked to the team leader what needed to be done and he assigned me a new activity involving a project. I checked that project out on SVN I studied it and I did that activity. There was no distinction about technologies (Java, PHP) or environments (Front end, Back end) he assigned me a task and I did it with his support.

BeeContact at starsolutions

Position held:Senior Java software engineer and developer

Location: Starsolutions SRL central headquarter , Monza (Italy) **Employer:** StarSolutions

From 01 April 2015- 21 April 2015

Technologies used: Cordova, HTML, CSS, Javascript, NodeJS, AngularJS, Ionic Framework, Lodash, mustaches, Gulp

Responsibilities: the application [BeeContact](#) needed to be finished for [the Automotive Dealer Day](#) that happens from the 21 of April. That project was very late and I was the only person who known AngularJS so the Mobile developer told me what to do and I did it and together (I and the mobile developer) made the final interfaces of the application. We worked hard to finish that application in 21 days.

Back office portal for Che Banca

Position held:Senior Senior Java software engineer and developer

Location: Che Banca central Headquarter, Milan (Italy) **Employer:** StarSolutions

From 01 February 2015- 31 March 2015

Technologies see the previous cheBanca experience

Responsibilities CheBanca team needed a person who known their technology for an activity that should be finished on the 15th of March 2015 and they asked my support since I was there before.See the previous cheBanca experience

Project HOpera for GPI

Position held: Senior software engineer and developer

Location: SI2001 Headquarter Sesto San Giovanni (Milan) **Employer:** StarSolutions

From: 01 January 2015 to 31 January 2015

Technologies: Struts 1.0 SQL using Eclipse Tool and Tomcat web server

Responsibilities: the previous project (LibrettoImpianto) was stopped suddenly after one month and since the StarSolution contract with SI2001 about me was still active they asked me to improve that Hopera project. The team leader told me the requirements for instance to add one functionality to a JSP page and I designed and developed it. Finally the cheBanca colleagues looked for me and Starsolutions moved me in cheBanca where I was more useful.

Project LibrettoImpianto for GPI

Position held: Senior Software and developer

Location: SI2001 Headquarter Sesto San Giovanni (Milan) **Employer:** StarSolutions

From: 01 December 2014 to 23 December 2014

Technologies: package PL SQL for reading a XML stored in a row on DB and storing the information in the right table of the DB

Responsibilities: the team leader of the project needed one person who worked with her on that PL SQL package. She told me what needed to be done and I did it: for instance she told me "the content inside the contact xml field should be stored in the table contacts" and I parsed the xml using xpath and I stoded the information in the right table without java. Everything was done on the database.

Project Apri for Sondrio Bank

Position held: Senior Java software engineer

Location: Lynx central Headquarter, Milan (Italy) **Employer:** StarSolutions

From: 01 November 2014 to 31 November 2014

Technologies: Metastorm, Jetty web server, Eclipse, Maven, HSQLDB, DB oracle, SVN

Responsibilities: Since I've never used GWT and Metastorm before and the project was later the team leader told me what to do and how to do it and I made one Metastorm workflow and its graphical interface using GWT.

Project Octobus for EON Energy

Position held: Senior Java software engineer

Location: Eon central Headquarter, Milan (Italy) **Employer:** StarSolutions

From: May 2014 to October 2014

Technologies: Groovy (for storing the queries on the database), Mule ESB, Spring, SOAPUI

Responsibilities: I helped the EON team to unify the branches Energy and Power on their Mule bus which connects all EON systems. If one system wants to communicate with another one it has to do that throuout the bus
The activities were split equally among the team using Scrum and Trello. The usual task was to understand the behaviour of both endpoints that need to communicate (for instance parsing every day a file in one shared folder and calling a web service sending the information content inside) through the bus, design and make the mule flow which made that communication and finally I made the Junit tests.

Back office portal for Che Banca

Position held: Senior Java developer, JSF developer, JBPM developer

Location: Che Banca central Headquarter, Milan (Italy) **Employer:** StarSolutions

From: November 2013 to April 2014

Technologies: PL-SQL, Java, Eclipse, tools Putty, open VPN, Notepad++, Winscp, SVN, decompiler java, reflection java, Filezilla, Front end CSS, Javascript, HTML, Database Oracle, Web server Rational Software Architects, Quartz, Chrono expressions, Script XML of Build ant, JBPM, Clear Case, JSF, web service SOA (XSD, WSDL, JAXB marshalling)

Responsibilities: Improving the CheBanca back office portal adding a new product called "Yellow bank account". the tasks were equally split among the team. I developed JSP portlets, JBPM workflow, PL SQL packages, Web Services. After having the requirement from the team leader I designed the component (for instance the new JSP portlet or the JBPM workflow) and I developed it.

POPSO software for Sondrio Bank

Position held: Senior Java developer, Spring MVC Hibernate developer

Location: Starsolutions central Headquarter, Monza (Italy) **Employer:** StarSolutions

From: August 2013 to October 2013

Technologies: JSP pages made of Spring MVC, JQuery, Javascript Maven, Eclipse, SOAPUI, JSTL, Hibernate with annotation, Web Services, Rest services

Responsibilities: Enriching a on line web application for the Sondrio Bank, the team leader told me what to do and I did it. I worked end to end: if it was necessary to make a web service I did it, if it was necessary to make a new JSP page I did it and so on.

Afterwards the cheBanca team needed help from one person able to use JSF, Portlets and Websphere and because my Ubi Bank experience StarSolution asked me to go there.

IT Consultant (November 2011 –August 2013)

Sempla SRL now GFT Italy Milan, Italy (www.gft.com)

Loading flows with datastage for Ubi Bank

Position held: Application Maintainer, IBM Datastage developer

Location: Sempla central Headquarter, Milan (Italy) **Employer:** GFT Italy

From June 2013 to August 2013

Technologies: IBM Datastage

Responsibilities: Loading flows and watching logs, boring activity, I Left GFT italy.

Antilaundersing Application for Ubi Bank

Position held: Java developer Junior

Location: UBI Bank central Headquarter, Brescia (Italy) **Employer:** GFT Italy

From November 2011 to May 2013

Technologies used: database DB2, JUNIT, JXL,iText, web service SOA (XSD,WSDL, JAXB marshalling),Build ant, Java,Eclipse, tools Putty,open VPN,Notepad++, Winscp, SVN, decompiler java, language java, reflection,Filezilla, Web server Rational Application Developer, IBM Websphere Message Broker,LDAP, Hibernate XML,servlet,Serena business mashups, JFreechart,script sh

Responsibilities: I was the back end responsible of the application: I made all DB tables, views, triggers, indexes, all web services, all servlets, the dynamic PDF and CSV files, the Charts and the IBM message Broker files for loading the data inside the database from Cobol.

After having a new business requirement I gave the web service/servlet interface to the developer and I converted that requirement into code (Java classes, database table) with the team leader support.

Education:

Master Degree in Computer Engineering

From October 2008 to November 2011

Location: Politecnico di Bari (Italy)

Grade: 110/110 with honors ([exams list](#))

Bachelor Degree in Computer Engineering

From September 2005 to September 2008

Location: Politecnico di Bari (Italy)

Grade: 102/110 ([exams list](#))

Industrial high school specialized in computer science diploma

From 2000 to 2005

Location: High School O.Jannuzzi, Andria (Italy)

Grade: 86/100

Certification:

08/06/2015 [University of Virginia – Fundamentals of project planning and management](#)

28/05/2015 [University of New Mexico – Web Application Architecture](#)

09/05/2015 [University of Illinois at Urbana-Champaign - Text Retrieval and Search Engines](#)

27/04/2015 [University of Illinois at Urbana-Champaign – Cloud computing concepts part 2](#)

26/04/2015 [University of Maryland – Cryptography](#)

02/07/2015 [Northwestern University - Fundamentals of Digital Image and Video Processing](#)

03/07/2015 [Linux foundation - Introduction to Linux](#)

13/07/2015 [Rice University - An Introduction to Interactive Programming in Python \(Part 1\)](#)

24/07/2015 [Vanderbilt university - Introduction to Programming with MATLAB](#)

27/07/2015 [W3C:HTML5.1x: Web Design Fundamentals \(Part 1\)](#)

16/08/2015 [Rice University - An Introduction to Interactive Programming in Python \(Part 2\)](#)

16/11/2015 [Microsoft introduction to bootstrap](#)

16/11/2015 [Microsoft programming with C](#)

31/01/2015 [Duolingo English certificate level advanced](#)

American and British Academy English certificates

1/02/2015 [Level Business C1](#)

6/12/2014 [Level Advanced B2-C1](#)

07/12/2014 [Level Upper Intermediate B2](#)

01/11/2014 [Level Intermediate B1](#)

20/09/2014 [Level Lower Intermediate A2](#)

07/09/2014 [Level Beginners A1](#)

Administrative status:

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Date of Birth 04/08/1986

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