MASSIMO TALIA

Birthplace: Melito Porto Salvo, RC | **Nationality:** Italian | **Marital Status:** single, not engaged and unmarried.

Skype: massimo.talia28 | **Threema:** B9PTXTJW | **X:** @massimotalia | **BlueSky:** @massimotalia.bsky.social

Motivated and willing to get involved in new challenges as an information and industrial engineer. Analytical thinker and concrete person, oriented to the teamwork and builder of new professional relations as the key leverage to the personal and customers success. My objective as a consultant of yours is the optimization of the business processes, the innovation and the incremental improvement of your software and industrial products together with your team, in order to achieve the objectives of your Stakeholders and the satisfaction of the customers of yours.

OCT 2007 – PRESENT
IT CONSULTANT, MASSIMO TALIA, Reggio Calabria, RC (0-5000 EU/YEAR, No VAT)

- Working as an IT ENGINEER and involved in several IT projects under and without supervision in remote or hybrid as an intern full time, volunteer par-time, Italian co.co.pro full time. You can read the activities in the page 4 below. Hybrid/remote in Reggio Calabria.

06TH SEP 201– 10TH JAN 2012
BUSINESS ANALYST, Mediawebview S.r.l c/o LUtech S.p.A, brugherio, MB, 20861 (5000-30000 eu/year FUNDED SCHOLARSHIP, ON SITE IN BRUGHERIO)

- Feasibility study in term of touchless technologies and ILS processes (integrated logistics support).
- BPR of a Freight village (KPI analysis, Benchmark).

Project partners: Fondazione Politecnico, Politecnico di Milano dipartimento di Meccanica, Speed Automazione S.r.l, Tecnoalimenti (project promoter). Time Schedulation:15+1 months (1980 hours).

26th MAR 2007 – 27thAUG 2007
AVIONICS SOFTWARE ANALYST, Italsystem S.r.l c/o SOCIETA' ITALIANA AVIONICA C/O Alenia SIA S.p.A, SAN MAURIZIO CANAVESE, TO, 10077 (5000-30000 eu/year, 6 months CO.CO.PRO, ON SITE IN SAN MAURIZIO CANAVESE)

- Software requirements SSR, SDD verification and Code review in compliance to DO178B DAL A, MISRA C:2004.
- reverse engineering of the software sub-system RTM (Run Time Monitor) of an experimental RT-OS for a fixed wing aircraft.

Project: M346 Finmeccanica Alenia Aermacchi RT-OS , **M346 European joint project:** Alenia Aermacchi, Selex Galileo, Alenia Aeronautica, AleniaSIA

22ND MAY 2006 – 23RDMAR 2007

SOFTWARE TESTER, TXT E-SOLUTIONS S.P.A, MILAN, MI, 20126 (5000-30000 EU/YEAR, INTERN 5 MONTHS AND 3+3 MONTHS CO.CO.PRO, ON SITE IN MILAN)

- Black box, white box testing DO178B DAL B compliance of the avionics software sub-systems EQUIPMENT MANAGER and STEERING ALGORITHMS in ADA95/UML for a rotary wing aircraft.
Project: AW101 Finmeccanica AgustaWestland on-board HMI navigation software.

EDUCATION

6TH OCT 1997-13TH DEC 2005

DL IN ELECTRONICS ENGINEERING, LM29/LM25, UNIVERSITA' DEGLI STUDI MEDITERRANEA DI REGGIO CALABRIA, REGGIO CALABRIA, ITALY, LEV 7 EQF

Italian DL (Diploma di Laurea). DM 22.5.1995 in G.U. n. 166 del 18.7.1995
Link to Italian MIUR: https://www.miur.it/UserFiles/3160.pdf
DL or MSc/LM dissertation work:
Feb 2005-Dec 2005: Final dissertation in the scientific sector **ING-INF04**, **Automation and Process Control:** "Design of H infinity observer for rating temperatures and concentrations in a Batch reactor"
Skills: computer science (C++), database design (DFD, SQL, Access, QBE), operating systems (Java SDK), telecommunications, automation and control systems, Industrial PLC (Rockwell), termotechnics, electrotechnics, electrical measures, electromagnetics and microwave fields, analogue electronics (Orcad P-Spice), digital electronics (VHDL, Xilinx 2i FPGA), English level B2 (compulsory), business administration, calculus, physics, state solid physics, electronics devices, computer architecture (x86).
Final grade: 101/110, **Second Class Honor** (2:1), **Cumulative GPA:** 3.64.
SEP 1992-JULY 1997

SECONDARY EDUCATION, LICEO GINNASIO STATALE TEN.COL.G. FAMILIARI, MELITO P.S, ITALY, LEV 6 EQF

Secondary school diploma in literary subjects or Grammar School in humanities.
Link to Italian MIUR: https://www.miur.gov.it/liceo-classico
Modern foreign language: English, **Ancient languages:** latin and greek, **Final grade:** 56/60

SKILLS

- **Office automation:** Office 365/2016 home, Libre Office, Ultraedit, Beyond Compare, LaTex.
- **CMS/ERPs:** WordPress, Umbraco, Sap Business by Design.
- **Programming languages:** HTML4/5, XML, CSS2/3, Php, JavaScript, TypeScript, VbScript, JQuery, Razor/Asp/Asp.Net/C#,SQL/YQL, Python, ADA95/2005/2012, C/C++, Java, UML2.0/SysML,UML Eriksson Penker, ABAP, Matlab.
- **Testing:** VectorCast DO178B, Matlab/Simscape, PayPal Sandbox.
- **Photo/video editing:** Gimp 2.8, HD Movie Maker Pro, GoPro Studio.
- **Software development:** Jquery, Jquery mobile, Jquery UI, Xampp, Ampps, WebMatrix, Visual Studio 2015 CE, Visual Studio Code, Eclipse, AdaGPS 2006, Gnat Studio 2021 (community edition), Filezilla client.
- **Relational DBMS:** Access2003/2010, Oracle MySQL 5.0/Maria DB, MS SQL Server CE;
- **Embedded Processors:** ARM CORTEX A-7 (Lumia 535/550), x86, PowerPC (M346 Quad-redundant FCS).

- **CAD/CAM/CAE:** Autocad 2015, Design Spark Mechanical 6.02/03, Design Spark PCB 11.0, Analog LT-spice XVII (PCB 11.0 simulations).
- **Bus:** ARINC429, MIL STD 1553B, KNX.
- **Web servers:** Apache, Tomcat, IIS.
- **OS:** Windows 8.1, 10, Linux Open Suse 15.4 Leap, Fedora 28.

- **Web Analytics:** Google Analytics, Bing Analytics, Google Search Console, Bing/Yahoo webmaster tool.

ACTIVITIES

- 17th JAN 2008-present, Registered at the Italian Engineer Association OIRC, CNI
- Interest in Sport like Beach Volley , Tennis, Formula 1, Running, Gym
- Courses and certifications post degree: www.taliawebs.com/mysite/resources/corsi-certificazioni-en.pdf
- Military service exempt for study purposes by Martino's law 23rd of August 2004, n. 226. Military Medical checkup at the Italian Navy (Taranto) PASSED in the 1995, assigned at San Marco Battalion.

ANNEXES

IT CERTIFICATIONS DIGITAL CREDENTIAL IDS:

- **Cyber Security certificate,**
  https://www.reed.co.uk/courses/certificate/bGLyrfaDuUwDFGYakeveuw
- **Microsoft Azure Fundamentals: Describe cloud concepts,**
  https://learn.microsoft.com/it-it/training/achievements/learn.wwl.microsoft-azure-fundamentals-describe-cloud-concepts.trophy?username=15610259
- **Getting Started with SAP Business by Design,** https://open.sap.com/verify/xopac-kafyg-nipub-folar-makin

PERSONAL DATA

I don't authorize the treatment of my personal data for recruiting purpose in compliance to the **UK Data protection Act 2018**, **GDPR EU 2016/679**. For the authorization you must ask to Massimo Talia by email.

FULLFILLED PROJECTS WITHOUT SUPERVISION AS AN IT CONSULTANT

Data	Project title	Description	Market
09/2012-present	**IT MAINTENANCE**	Web Apps and IT applications maintenance, managing ICTperspectives web portal, adding new features, incremental development.	Media and telecommunications
01th/02/2022-03rd/02/2022	**OPEN WEATHER GADGET**	Improvement of an old web app developed in the UK and based on Open Weather Map APIs for the current day weather forecast. Added Features: porting the web app from English to Italian (bilingual), HTML, CSS and Jquery script improvement, testing online and in production. **Link web:** https://www.taliawebs.com/open-weather-gadget/wheather-en.html	Telecommunications
05/2020-07/2020	**TESTING TALIAWEBS-ELECTRONICS PAYMENTS AREA**	Testing client and server side of the epayments area web app together with the Paypal Merchant team in Dublin, Ireland. Helping the PayPal Merchant technical team to fix some problems related to the Paypal Sandbox test environment. The App has been deployed online since 11th/07/2020. PayPal have updated the e-Payments conditions in the 2021: Credit either debit card or PayPal Account. **Link web:** https://www.taliawebs.com/epayments/epayments-home-en.php	Finance
04/2020-05/2020	**TALIAWEBS-ELECTRONICS PAYMENTS AREA**	Design and development of a mobile web app for the online e-payments based on PayPal e-payment system. **Link web:** https://www.taliawebs.com/epayments/epayments-home-en.php	Finance
03/2020-04/2020	**WEB APP RSS CATEGORY NEWS AGGREGATOR 2020**	Trouble shooting and version upgrade of RSS Category News Aggregator web app, integration on web. **Link web:** https://www.taliawebs.com/taliawebs_blog/en/ict-news	Telecommunications
10/2016-11/2023	**MOBILE OPERATORS ATTACK, MNP PROCESS AND ITALIAN AND FOREIGN MOBILE NUMBERS ACTIVATION IN DIGITAL**	Mobile portability from 3G SIM to 4G SIM, new activations, SIM SWAP in Digital Office. Request of support to the telecommunication companies in remote. **Link web:** https://www.taliawebs.com/mobsite/resources/mnp-process-en.pdf	Telecommunications

		The activity can be supported by Sales agents and re-sellers, if the customers want the SIM delivery in time less than 3/5/10 working days (It depends on the couriers).	
12/2018-01/2023	**UX/UI SOFTWARE TESTING IN DIGITAL**	Volunteer UI/UX software tester in native and web applications. **Link web:** https://www.taliawebs.com/mobsite/resources/sw-user-tester-massimo-talia-en.pdf	Telecommunications and IT
05/2017-05/2017	**REVERSE ENGINEERING OF A DOMOTICS PLANT BASED ON TWISTED PAIR/KNX BUS**	Domotics network reverse engineering of a plant installation, years 2015-2019 by CAE Spark Electrical. **Link web:** https://www.taliawebs.com/mobsite/resources/videoentryphone-en.pdf	Buildings and automation
07th/10/2015-07th/10/2016	**DEVELOPING NATIVE APPS FOR MICROSOFT NOKIA MOBILE**	Microsoft OS mobile native apps development: "RSS Category news aggregator", "International Weather Conditions". BU Microsoft Mobile Inc. closed on the 1st of Oct 2017 (from 2014-2017). Re-engineered the native apps to web apps.	Information Systems
09/2014-11/2014	**ICT PERSPECTIVES BLOG/PORTAL**	Development, customizing, content management of ICT perspectives digital marketing blog, maintenance, Cybersecurity compliance. **Link web:** https://www.taliawebs.com/taliawebs_blog/	Media and telecommunications
08/2012-09/2012	**TALIAWEBS WEBSITE**	Development, testing and maintenance Taliawebs website. **Link web:** https://www.taliawebs.com/	Information systems
04/2009-12/2020	**THOLOS GROUP WEBSITE**	Development, testing and maintenance of the Tholosgroup S.r.l website, system administration **Link web:** http://www.tholosgroup.it/english_web_site/company/home.asp	Housing management

FULLFILLED PROJECTS WITH SUPERVISION AS AN OUTSOURCING IT CONSULTANT

Data	Project title	Description	Market
06/2015-10/2019	**HOME VIDEO ENTRY PHONE AND STAIRCASE PLANT**	Installation of an autonomous 3D video entryphone plant and a shared staircase plant	Housing management (via TholosGroup S.r.l)
11/2013-12/2013	**HOME ENERGY CERTIFICATION 2013**	Home Energy certification for a private customer (there has been the new regulations since 2015)	Housing management (via TholosGroup S.r.l)
12/2012-12/2013	**HISTORIC SMART VALLEY**	Feasibility study, performance benchmark for regenerating an historic village by the ICT and IoTs technologies as an historic smart village	Research in IT e restoration (via TholosGroup S.r.l)
06th/09/2010-10th/01/2012	**GATE46200 MIUR PROJECT**	Feasibility study, BPR for automating the access to a freight village	Research in logistics (via Mediawebview S.r.l c/o Lutech S.p.A)
10/2007-04/2008	**T.I.P.I PROJECT**	Analysing the software and touchless technologies for transferring knowledge	Research in environments (via TholosGroup S.r.l)
26th/03/2007-27th/08/2007	**ALENIA SIA PROJECT(SUB-PROJECT M346)**	Quality assurance and on-board avionic software certification	Aerospace & defense (via Italsystem S.r.l c/o Società Italiana Avionica c/o AleniaSIA S.p.A)
22nd/05/2006-23rd/03/2007	**AW101 PROJECT**	Validation of the on-board avionics software sub-systems	Aerospace & defense (via Txt e-Solutions S.p.A)

For further information visit:

www.taliawebs.com (desktop)

www.taliawebs.com/mobsite/ (mobile)

www.taliawebs.com/taliawebs_blog (personal blog/portal)

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