



Ugo Fiasconaro

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WORK EXPERIENCE

Freelance at www.fiasconaro.info, Italy VAT Number IT17160871004 – Rome, Italy

City: Rome | Country: Italy

Freelance Professional, IT Services and Solutions Provider

[8 May 2023 – Current]

I am a specialist in creating **customized solutions** in the IT and ICT fields, with a focus on full-stack software development.

In addition to application development, I particularly specialize (and personally prefer) in **Robotic Process Automation (RPA)**, where I have gained multiple certifications and focused expertise.

I build software systems for **content classification** and statistical prediction of results (Data Science, Machine Learning, and Deep Learning).

I perform **data analysis** (Data Analyst) and professionally use **Business Intelligence** tools (Metabase).

I integrate systems and solutions I develop with legacy and standard systems.

I am an expert in extracting data from documents or various sources (structured, unstructured, or semi-structured data).

Below are some examples of sources and file formats for which I have built automated **data extraction and processing** workflows:

PDF documents, DOCX documents, PPTX documents, XLSX spreadsheets, XML endpoints, REST API endpoints, parsing information from interactive websites (requiring JavaScript to access data – developing both foreground application interaction processes and background processing workflows).

I develop custom **deep learning** models for **Natural Language Processing (NLP)** that do not necessarily rely on Large Language Models (ranging from using individual transformer-based neural networks typical of LLMs), making them suitable for clients who require deterministic outputs (e.g., integration with banking applications or systems handling sensitive data). I independently develop complete custom software and automation processes from scratch.

My current freelance engagements include:

- **Cybersecurity Risk Analyst** at a major Italian telecommunications company / group (FTE engagement).
- Lead Frontend (**React Native**) and Backend (**Python** and **PHP**) Developer for several clients across Europe (on-demand / service-based engagement).
- **RPA Developer** on www.rpadev.net for various companies / clients across Europe (on-demand / service-based engagement).

- **Business Manager** at CloudRealTime **Web Hosting Provider** (monthly monitoring activities related to Marketing Ads & Proposal).
- Offering **Microservices** on proprietary platforms (Fiasconaro.info) in the Cloud, Custom Development with Docker Image and Container generation, scalable instances (process parallelization and offered services) for **Software automation workflows** (on-demand / service-based engagement).

BWOW Solution S.R.L. – Rome, Italy

City: Rome | Country: Italy

Project Manager & Full Stack Developer

[20 Mar 2023 – 6 May 2023]

I have developed software that specializes in parsing PDF files of Italian tax forms known as "Modelli Unici". I also create software for parsing Cribis/Crif model PDF files and for downloading State Aid files. Additionally, I develop an intelligent Chatbot engine software that uses Machine Learning and Artificial Intelligence algorithms. This software interprets user input and performs actions to generate complex reports and process requests for banking ratings and related services.

SIAED S.P.A. – Rome, Italy

City: Rome | Country: Italy

Project Manager, RPA Senior Manager, IT Consultant, RPA Developer and Sr. Software architect

[3 Nov 2020]

I am the technical manager, Team Leader and project manager in RPA (Robotic Process Automation), with the role of "head of software development and automation". Mainly I'm also a senior software developer with the responsibility of designing the software solutions architectures. I like to develop in Python and many other programming languages I use for the interaction through the applications like as web based application I use PHP Language, creation of interconnections between systems and software (Custom REST API and OAS 3.0), I also Know How to make projects and software development for Robotic Process Automation (Blue Prism, Automation Anyware, UiPath, Automate HelpSystem, Python Automation).

I like to make Integration also with third party software using API of and / or SOAP, Structural development and database administration on MYSQL, MS-SQL, SQLite environments; I make custom and Ad-Hoc development with using various programming languages by using integration of standard and non-standard libraries and application integration APIs for RPA software (e.g. OCR libraries, Tesseract), Computer Vision with OpenCV by using of tools for Intelligent Automation and content categorization to develop automation processes on a statistical / decision basis with additional usage of libraries for Natural Language Processing (NLP) and NLTK as well as development of Engine for the text content classification and Machine Learning.

ACCENTURE S.P.A. – Roma, Italy

City: Roma | Country: Italy

RPA Project Manager

[13 Mar 2019 – 13 Nov 2019]

Manager for the development group of RPA automation processes & Team Leader.

My main responsibilities involved providing customized solutions in the field of RPA. I supervised a team of eight developers in our Rome office and collaborated with the AMS group to ensure that our projects aligned and maintained correctly with other seven members in the Milan City group.

Vincix Group S.R.L. – Roma, Italy

City: Roma | Country: Italy

RPA Senior Developer / VMWare Manager / Database Administrator / Windows e Linux Administrator / PHP Programmer

[2 Apr 2018 – 12 Mar 2019]

Manager of Automation (Windows Environments) on VMWare ESXi and Windows Hypervisor, Creation and management of Linux machines for DB Administration, Web development, Routing machines (Pf Sense, others). Software development and integration of web applications with RPA software.

Capillary management in the development of solutions and support on all layers of the ISO / OSI model.

 **JOB SERVICE S.C.A.R.L.** – Roma, Italy

City: Roma | Country: Italy

PHP Programmer / RPA Senior Programmer

[4 Dec 2017 – 27 Apr 2018]

Development of software automation and integration with web development on multi-platform processes

 **Getinet S.R.L.** – Firenze, Italy

City: Firenze | Country: Italy

PHP Developer and RPA Developer

[4 Sep 2017 – 29 Dec 2017]

Web development on integration portals with RPA software

 **Braintech S.R.L.** – Roma, Italy

City: Roma | Country: Italy

Senior Security Consultant, Application Systems Engineer and Programmer

[4 Jan 2016 – 31 Aug 2017]

Systems management and related applications in Windows server, Linux RHEL, Unix, Solaris environments. Automation on the distribution of software agents for log management and development of web software for integration of log control graphics.

Log analysis and management of clustered application systems.

Management, integration and migration of systems for user authentication and related access in LDAP mode, Kerberos on multiplatform;

Management of integrated solutions for single sign on access.

Systems, network and application security consultant. Risk assessment and analysis, assessment of the impact on vulnerabilities for the related Penetration Testing and Vulnerability assessment.

 **Weskom S.R.L.** – Roma, Italy

City: Roma | Country: Italy

Systems Engineer and Senior Programmer

[3 Mar 2014 – 27 Mar 2015]

System Management in Cluster, Cloud on VMWare platforms of Windows, Linux systems.

Management of data backup systems.

Integration of automatism for data backup with the use of archiving solutions.

Integration systems.

Management and configuration of active devices Switch and Router management and integrative development of web software.

 **TesyLab S.R.L.** – Roma, Italy

City: Roma | Country: Italy

Systems Engineer and Senior Programmer

[7 Jan 2013 – 28 Mar 2014]

Development of applications in Linux environments and management of Multiplatform Information Systems.

Implementation of Ad-Hoc Software Solutions and process automation to and from ORACLE Database platforms.

IT Security Management, Server Farm Maintenance (Platform Transfer and Management), Migration of hosts from physical machines (Linux Server and / or Windows Server) to virtual machines, application server management, application code analysis.

Weskom S.R.L. – Roma, Italy

City: Roma | Country: Italy

Senior Systems Engineer

[1 Nov 2010 – 28 Dec 2012]

Management and development of proprietary information systems and software solutions, computer security, plant engineering / building wiring, server farm maintenance, training, technical specification management for tenders

Astel S.R.L. – Roma

City: Roma

Telephone operator technician

[3 May 2010 – 1 Nov 2010]

Management and development of telephone systems and networks, structured cabling.

NGN4 Società Cooperativa a R.L. – Roma, Italy

City: Roma | Country: Italy

IT Administrator and Founder of the Cooperative

[Dec 2008 – Jan 2010]

Corporate structure coordination, agent management's sales

Telecom Italia – Roma, Italy

City: Roma | Country: Italy

Development of modules for the Child Safety Awareness Portal

[Mar 2009 – Oct 2009]

Creation of web forms and contents of the Web Portal dedicated to the prevention and protection of minors.

EDUCATION AND TRAINING

React and Redux Developer

Accademia Domani [1 Feb 2024 – 12 Mar 2024]

City: Roma | Country: Italy | Website: <https://accademiadomani.it/>

Javascript Developer

Accademia Domani [1 Feb 2024 – 8 Mar 2024]

City: Roma | Country: Italy | Website: <https://accademiadomani.it/>

Linux System Administrator

Accademia Domani [1 Dec 2023 – 11 Jan 2024]

City: Roma | Country: Italy | Website: <https://accademiadomani.it/>

Leadership & Management

Upskillist [1 Aug 2023 – 31 Aug 2023]

Website: <https://www.upskillist.com/>

Cyber Security

Accademia Domani [5 Jun 2023 – 1 Aug 2023]

City: Roma | Country: Italy | Website: <https://accademiadomani.it/>

Deep Learning with Tensorflow

Accademia Domani [5 Jun 2023 – 9 Jul 2023]

City: Roma | Country: Italy | Website: <https://accademiadomani.it/>

Machine Learning with Python

Accademia Domani [5 Jun 2023 – 4 Jul 2023]

City: Roma | Country: Italy | Website: <https://accademiadomani.it/>

Web Designer

Accademia Domani [5 Jun 2023 – 3 Jul 2023]

City: Roma | Country: Italy | Website: <https://accademiadomani.it/>

GDPR Data Protection

Accademia Domani [20 Jun 2023 – 26 Jun 2023]

City: Roma | Country: Italy | Website: <https://accademiadomani.it/>

Full Stack Software Programmer (150 Hours)

Accademia Domani [1 Apr 2023 – 24 Jun 2023]

City: Roma | Country: Italy | Website: <https://accademiadomani.it/>

Java Developer

Accademia Domani [1 Feb 2023 – 21 Feb 2023]

Address: Via Pietro Blaserna, 40, 00146 Roma (Italy) | Website: <https://accademiadomani.it/>

Python Developer Expert

Accademia Domani [Nov 2020 – Nov 2020]

Address: Via Pietro Blaserna, 40, 00146 Roma (Italy) | Website: <https://accademiadomani.it/>

Facebook Marketing Expert

Accademia Domani [Jul 2020 – Jul 2020]

Address: Via Pietro Blaserna, 40, 00146 Roma (Italy) | Website: <https://accademiadomani.it/>

SEO Specialist

Accademia Domani [May 2020 – May 2020]

Address: Via Pietro Blaserna, 40, 00146 Roma (Italy) | Website: <https://accademiadomani.it/>

UiPath RPA Advanced Certification

UiPath [Mar 2019 – Mar 2019]

Website: <https://academy.uipath.com/>

IBM Certified Associate Analyst - SIEM

IBM [Apr 2017 – Apr 2017]

Certified Ethical Hacker

Ec-Council [Aug 2016 – Aug 2016]

Website: <https://www.eccouncil.org/>

Project Management

Italian Institute of Project Management [Apr 2014 – Apr 2014]

Website: <https://www.isipm.org/>

Data Protection Security

arkeria [Dec 2012 – Dec 2012]

Website: <http://www.arkeiaonline.it/>

Firewalling & Network Security

Sonicwall [Jun 2011 – Jun 2011]

Website: <https://www.sonicwall.com/>

Load Balancing & Bandwidth Management

Allot Communication [Apr 2011 – Apr 2011]

Website: <https://www.allot.com/>

Web Security & Data Loss Prevention

Websense [Jul 2010 – Mar 2011]

City: Reading | Country: United Kingdom | Website: <https://www.websense.com/>

Test of Interactive English

TIE Exams [Feb 2009 – Feb 2009]

City: Dublino | Country: Ireland | Website: <http://www.tieexams.com/>

Master Post Diploma with specialization in Network and Operating Systems Administration

Elis Center [Oct 2007 – Oct 2009]

Address: Via Sandro Sandri 81, 00159 Roma (Italy) | Website: <https://www.elis.org/>

CCNA Network Administrator

CISCO NETACAD [Jan 2008 – Dec 2008]

Website: <https://www.cisco.com/>

Network Administrator and Expert in computer network management

ANFE Regional Center [Apr 2006 – Dec 2006]

City: Palermo | Country: Italy | Website: <https://anfe.it/>

Industrial technical expert diploma

Miliziano Industrial Technical Institute [1999 – 2005]

City: Palermo | Country: Italy

ECDL - European Computer Driving Licence

Miliziano Industrial Technical Institute [2005 – 2005]

City: Palermo | Country: Italy

LANGUAGE SKILLS

Mother tongue(s): Italiano

Other language(s):

English

LISTENING B1 READING B1 WRITING A2

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Robot Process Automation (RPA) / Experience in automation testing using Selenium and Appium / Artificial Intelligence (Machine and Deep Learning) / Machine Learning, NLP / Computer Vision (OpenCV) / Windows / Linux / Python developer / PHP / Uipath / HTML / CSS / Javascript / Problem Solving / MySQL / SQL / Email automation / Software Management / Information Management / Programming / cyber security management / n8n / xPath / Software WordPress / IT System Integration / Application Programming Interfaces (REST/XML-RPC/SOAP/JSON)

I authorize the processing of personal data contained in my curriculum vitae based on art. 13 GDPR 679/16. I authorize the processing of my personal data pursuant to Legislative Decree 101/2018 and art. 13 GDPR (EU Regulation 2016/679) for the purposes of personnel research and selection.

Ugo Fiasconaro - Rome (Italy), 25 Jun 2025