

## ANTONELLA DE FALCO

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Nationality:Italian

*I am a professional having more than 14 years of experience within IT for financial services. I am used to working in fast paced and demanding environments. I am systematic, efficient and quick to find solutions to problems.*

### PROFESSIONAL EXPERIENCE WITHIN IT

Nov 2014 - Dec 2019

#### **Unicredit Spa – Milan**

**Role :** Senior IT Business Analyst ( Front Office Trading Platform )

I had the opportunity to work within some interesting projects as a Senior BA, including the implementation of some Mifid II requirements like the Best Execution, the upgrade of the OMS platform at a global level in order to improve stability, the definition of a new workflow for ETF Sales and Trading Desk. Training of junior resources was also part of the duties.

I also had the chance to join the IT Audit Team within the trading and regulatory requirements domain in which I was in charge of auditing some IT trading platforms, performing data analysis and data reconciliation between front and back office systems, with the aim to check the correct implementation of first level and second level controls.

#### **Activities:**

- Collect business requirements and translate them into functional documents (Mifid II, OTC integration, Best Execution , and clients on-boarding are some of the projects) for the bank brokerage OMS .
- Design E2E solutions involving different teams and different IT systems ( front to back and vice versa );
- Mentoring and training to junior resources
- Fill the gaps between Business users and developers
- Create change request documents required by stakeholders ( workflow diagrams ) ●
- Test cases design - UAT plan and execution supervision (manual tests)
- IT Data reconciliation and Data Analysis on some regulatory topics ( Mifid II , Transaction Reporting, Algorithmic trading applications)

Oct 2013 - Nov2014

#### **Deutsche Bank - Milan ( Gamma Group Consulting Spa )**

**Role :** IT Business Analyst Consultant

**CIB Related Projects:**

T2S Wave 1 - New European Settlement platform (Initiation and design phase of the project)

PostTrade Transparency

Order Entry tool (for equity /bonds / covered warrants) change requests management

**Activities:**

- Collect business requirements and translate them into functional documents
- Test cases design and execution (manual tests)

Jan 2013 - Aug 2013

**BNP Paribas - London ( News Side Consulting ).**

**Role:** Senior Trading Application Analyst and Support Consultant

**Activities:**

- Support FX Trading Desk on multiple trading tools
- Release of new Software due to bugs and new features.
- Liaise with business, development and infrastructure teams
- Optimisation of the internal databases performing complex queries and SQL procedures

Dec 2011- 2012

**Algorithmics, an IBM company (London)**

**Role:** IT Consultant - Integration Engineer

**Project:** Solvency II (Aviva Plc UK)

The project aimed to comply to the Solvency II regulation. I was involved in the phase 2 of the project, consisting of the implementation of a new product, called Capital Workflow Manager, used to provide the final user with an easier way to determine the final capital requirement. This tool allows the user different ways to calculate VAR, stress testing, scenarios generation and reporting.

**Activities:**

- Gathering user requirements
- Customisation and Integration
- Report configuration
- Identify Test cases and Use Cases
- Test of the solutions applied
- Installation of the software on UNIX platforms (AlgoOne, Algo Risk)

Jun 2006 -2011

**Elidata Srl (Milan)**

**Role1:** Project Manager - Business Analyst - Tester

**Project1:** OMS Migration - Front/Middle/Back Office Integration Project (Mediobanca)

**Project2:** Murex Migration from 2.11 to 3.1 (Banca Popolare Alto Adige) **Project3:**

Front Office - Murex Integration (SEC Servizi Spa)

**Project4:** OMS Implementation (Banca Popolare di Sondrio)

**Activities:**

- Manage Different kinds of projects from the preliminary meetings until the final release for both greenfield projects and migrations or update in order to comply to new technology and regulation (MIFID - Best Execution).
- Gather Customer Requirements and produce final solution and documentation. ● Test of multi-platform applications (SUN- AIX – LINUX) with different protocols (FIX - MQ - API- TCP).
- Design E2E solutions (integration between systems and teams)
- Write technical and functional documentation
- Interconnect international brokers (JPM, Bloomberg TOMS, UBS, Neonet) and international financial suppliers (GL Trade/Sungard , List).

**In details:** Given third parties vendors/broker/stock exchange markets, I worked closely with our developers in order to capture trades / send orders to the markets in a real time environment. I developed the knowledge of market rules regarding different kind of products like Equity, Fixed Income, Forex , Derivatives (Future and Options) and how trades must feed middle and back offices (CADIT , Murex, Full Finance, Orizzonte Derivatives)

**Role2:** Lead Customer Support

**Activities:**

Responsible of the Customer Support Unit (4 people).

Provide Support from the 1st to 3rd level on real time trading platforms / trading capture systems;

Feb 2003-2006

**Caffe Ottolina Spa (Milan)**

**Role1:** Buying Office

Manage relationships with the suppliers.

Creation of an Automatic system to check the stock

**Role2:** Administration and Customer Service:

Manage Invoices and orders

Dealing with Italian and foreign customers;

**Role3:** Web Master

Website creation using HTML

## **IT SKILLS:**

IT MS Office: Word processing, Spreadsheets, Power Point

Windows –Unix based Systems (AIX-SUN-LINUX)

Database: Oracle SQL, DB2

Murex MXML Technology ( Mxml specifications for some products like Equity, Fixed Income, Forex and derivatives)

Financial Protocols : FIX 4.2 -4.4 , Swift

Basic Scripting knowledge ( bash , Python )

HP - Quality Center ALM for testing

Jira Tool for tracking of issues

Sharepoint

Tableau Visualization and data analysis

Python basics

## **EDUCATION**

2002 Degree: 'Economics and Administration' at 'Università' degli Studi dell' Insubria' in Varese (ITALY)

1998 Diploma 'Perito Industriale specializzazione Informatica' (Computer Science)

High School: Technical school 'Magistri Cumacini' in Como (ITALY)

## **CERTIFICATIONS**

Jul 2019 - SCRUM Fundamental Certified - Scrum Study

In progress - JLPT N3 Japanese Proficiency Language Test

Jul 2015 - JPLT N4 (Japanese Proficiency Language Test)

Jul 2014 - JPLT N5 (Japanese Proficiency Language Test)

## **LANGUAGES**

2015 -2020 - Various Intensive Japanese Language courses ( Tokyo and Kyoto )

2013 - Intensive French Course at French Institute ( London - B1 Level )

## **MISCELLANEOUS**

2019 Sept - 200 HRs. Certified Yoga Teacher

2016-2017 - MCM Mindfulness and Compassion Master - Mindfulness Project Milan

2010: Unicef Supporter in Fundraising Campaign - Milan

10/2004-06/2005: Italian Sign Language Course - Milan

1998-2002: First Aid Voluntary service - First Aid Association: 'SOS Olgiate Comasco'