



DONATO DI PIERRO

ENGINEER



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Gender Male | Date of birth 12-feb-1980 | Nationality Italian

WORK EXPERIENCES

24/03/2014 – today

Quality Assurance Engineer

Objectway Financial Software S.p.A., Via Amendola 168/5 – 70126 Bari – www.objectway.com

- eXimius® (Objectway S.p.A.) – Quality Assurance Activity. Analysis, design and implementation of automated tests. Design, write and execute manual regression scenarios for financial software, review of the analysis documentation related to the software product.

Activities Quality Assurance on eXimius®, financial software, using AGILE Scrum methodology. Daily use of automated testing tools, intensive use of MS SQL Server 2012, Excel for designing and writing of the automated regression testing scenarios. GUI testing execution, business testing, data supplier testing, integration testing. Continuous research for the improvement of the quality related to the software production process. Optimization of QA – Product Owner – Developers interactions.

Used tools Internal tools for writing / executing / validating of automated testing; **Microsoft Excel**; **Microsoft SQL Server**. **MS Visual Studio TFS** for the task management in according with AGILE SCRUM methodology, automated test writing for the GUI using typescript.

07/01/2014 – 21/03/2014

Quality Assurance Engineer

Objectway Financial Software S.p.A., Zandvoortstraat C45 – 2800 Mechelen (Antwerpen area, Belgium) – www.objectway.com

- eXimius® (Objectway S.p.A.) – Quality Assurance Activity. Analysis, design and implementation of automated regression testing. Manual regression testing, review of the software product documentation

Activities Quality Assurance on eXimius®, financial software, using AGILE Scrum methodology.

Used tools Internal tools for writing / executing / validating of automated testing; **Microsoft Excel**; **Microsoft SQL Server**.

09/10/2012 – 20-12-2013

Test Engineer

DS Group S.p.A., Via Pompeo Mariani, 4 – 20128 Milano (MI) – www.dsgroup.it

- Sales Force Automation for Avantgarde (gruppo Sigma-Tau S.p.A.) - Designing and writing testbook. Bug tracking and management for the "Avantgarde" application (Business Publishing Console, Cavnass Management Console, Client Application). Support to the operational flows redesign, aimed to increasing the software quality. Collecting the Change Requests from the customer and updating of functional requirements, User's Manual and TestBook. Management of the issues detected during testing, 2nd level in customer's ticket management
- Migration of Mobile Work Force (NTV S.p.A.) to a new platform - Analysis of the possible impacts of migration, writing functional documentation from the existing one for the previous platform. Writing the new User's Manual. Writing and executing testing: functional, integration, performance, UAT. Management of the issues detected during testing, 2nd level in customer's tickets management.
- Mobile Work Force (NTV S.p.A.) - Writing and executing TestBooks. Bug tracking and management of the application to support the working activities of both on board trains staff and train company staff for NTV.
- Sales Force Automation (Cellularline S.p.A.) - Designing and writing TestBook. Bug tracking and management for the SOA application. Support to the operational flows redesign, in accordance with the Project Manager and the development area. Run tests planned in agreement with the customer (UAT).
- Advanced Sales System (San Pellegrino S.p.A.) - Designing and writing TestBook. Bug tracking and management for the SanPellegrino application (Business Publishing Console, Client application). Support to the operational flows redesign, aimed to increasing the software quality.

Activities Planning, designing, writing and executing test cases starting from the analysis documentation on requirements and functional specifications. Bug managing and tracking for the devices with iOS, Android, Windows Mobile OS and Web Applications using Mantis; use of TestLink for writing testbooks and tracking the different testbooks' execution. Writing daily and weekly reports about progress on test cases execution. Writing User's Manual.
Quality Assurance: identification of the critical stages in the product software lifecycle, studying the solution proposal and verification of employees' work in accordance with the company's CEO.

Used tools **TestLink** for writing and managing of executions of manual regression tests; **Mantis Bug Tracker** for writing and managing of the issues found during test's execution; **ADB** to debug issues on Android applications; **iphoneConfigurationUtility** to debug issues on iOS applications.

07/05/2012 – 08/10/2012

Stage test area

DS Group S.p.A., Via Pompeo Mariani, 4 – 20128 Milano (MI) – www.dsgroup.it

Activities Training for learning methodologies and testing procedures to ensure the correct quality standards of the software. Training on the job: writing test cases for Web applications and applications in mobile platforms Android and iOS; memory allocation test, functional regression tests, usability tests, crash tests; extraction and analysis of system logs from mobile devices.

09/2011 – 11/2011

Contingent occasional collaboration

Ing. Oreste Di Pierro – Via Andrea Ciardi, 20 – 76125 Trani (BT)

Activities Collaboration with the Technical Consultant for the Courth - Making photographic and metric surveys with manufacturing of photos on digital media.

EDUCATION

02/2016 ISTQB - CTFL

Certificate number: 16_1978

05/2014 Enrollment to the "Ordine degli Ingegneri della Provincia di Barletta – Andria – Trani"

Register number: 1203. "A" Section – Senior Engineer -, "C" Sector (Information and Communication Technology)

11/2013 Enabling the free profession of ENGINEER

Politecnico di Bari – Via Amendola, 126/B – 70126 Bari

- Enabled by law to: Planning, design, development, construction management, estimating, testing and management of electronic equipment and systems, and automation of generation, transmission and processing of information

10/1999 – 12/2011 Master's Degree in Information Technology Engineering – Systems and Computer Applications

Politecnico di Bari – Via Amendola, 126/B – 70126 Bari

- Dissertation in Systems for the Computer Aided Design, titled "Computer Vision: Towards an automatic recognition of communicative gestures." I developed a software system using C ++ in conjunction with the open-source library OpenCV, MS Visual Studio® 2010 and Matlab environment, for automatic identification of rhythmic gestures made by the hands of a party placed in front of a camera.

09/1994 – 07/1999 Science High School

Liceo Scientifico Statale "Valdemaro Vecchi" – Trani

- Math, physics, information technology, latin, italian, english

12/05/1999 "Spoken English for Speakers of Other Languages" - Certification

Trinity College of London

- English – Grade 7 with Distinction – Score: 94/100

PERSONAL SKILLS

Mother language Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2
Certification: "Spoken English for Speakers of Other Languages". Grade 7 with Distinction					

Levels: A1/2 Base level - B1/2 Intermediate level - C1/2 Advanced level
Common European Framework of Reference for Language

Communication skills I am excellent in communication skills acquired during my teaching experience and continuously trained thanks to the testing sessions conducted at the customer.

Organizational and management skills I can quickly integrate into the team, respecting all the guidelines dictated by the manager in the time and manner required, seeking collaboration among colleagues in order to work in harmony, both within the team to which they belong, and with other teams. I'm able to work in autonomy by defining targets and timetables to achieve them.

Professional skills Excellent knowledge of processes to improve quality control (indeed actually I am part of the Quality Assurance Team)

Information Technologies skills

Analisis, planning and writing software tests
Planning automated tests for the software
Use office automation tools
Black-box analysis
White-box analysis
Gray-box analysis
Programming languages



SOFTWARE / TOOLS USED FOR THE SOFTWARE TESTING ACTIVITY

- **Microsoft Visual Studio TFS** – management of the story boards, task lifecycle management, issues lifecycle management, writing of automated tests for the GUI using typescript, Jasmine and Node.js to interact with ASP.NET and Angular JS)
- **TestLink** for writing and managing regression tests
- **Mantis Bug Tracker** for managing issues from creation to resolution and validation
- **Microsoft SQL Server** to interact with the database (CRUD)
- **Microsoft Excel** for the writing of automated tests to be applied on the backend

Other skills

- Re-engineering of production processes: bottlenecks' identification and analysis, study of the solution for reducing them in the event that it is not possible to implement a complete elimination.
- Writing texts: I wrote and published a book about Judo: 'Judo Tecnico: Un percorso formativo dalla pratica all'insegnamento'.
- Electric system installation: during the period of university studies, I worked as electrician for about 4 years in a company for building renovation.
- Teaching: skill from sport. I'm an official FIJLKAM Judo trainer and I teached judo in black-belt regional courses

Driving license

Car (B category), Motorcycle without any limitation (A category)

OTHER INFORMATIONS

In the ranking list for the competition to the PhD in Electrical and Information Technology Engineering, XXVII cycle, from the Politecnico di Bari (year 2012)

I am amateur radio operator having the license issued by the Ministry of Communications – Italy.

I developed and published on Google Play Store, the following applications for Android Systems

- **Judo Tecnico Lite** (published on 28th February, 2015)
<https://play.google.com/store/apps/details?id=it.dipierro.judotecnicolite>
- **Prime** (published on 20th October, 2013)
<https://play.google.com/store/apps/details?id=it.dipierro.prime>

Personal informations

I authorize the use of my personal data in accordance with the Legislative Decree 30th June, 2003, n.196 (italian law) – “Codice in materia di protezione dei dati personali”.