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| Laurent PASTEAU  ? 06.81.62.82.47  **🖂**[**0681628247@laposte.net**](mailto:0681628247@laposte.net) | **TEST EXPERT TOOLS AND RPA-PROJECT MANAGER - MANAGER**  **A responsible job, of frame, which would request my skills to contribute to the success and to the growth of a dynamic and ambitious company** |  |

**FIELDS OF EXPERTISE**

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| **Quality assurance**   * Define and implement the function of Quality assurance: * Implementation of the strategies of manual and automatic tests * Study of ROI ( automatic tests) * Implementation of dashboards * Elaboration and progress of the tests * Check and validation of the quality in every phase of the project * Use SEI / CMMI to improve the process of development of the project based on the principle of progressive improvement * Evaluation of the scenarios, the plans and the games of data |

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| **Automatic business line by the Test, Tools and RPA**   * **Technology watch on the Tools of Tests and RPA.** * Proof of concept of automation with the used tools. * Implementation of Tools of Automation ( OpenSource) * Implementation of Automated Process * Management Quality Center of 9.2 to ALM11 * Trainer in tools ( QC / QTP) * Best practice ( ISTQB) * Several tools of Robotic Process Automation ( RPA) * Certification UIPATH |

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| **Complementary skills**  Management of a team of pers 12  Team spirit  Autonomy, flexibility and rigor  Capacity of adaptation and analysis  Relational quality and of communication  Operational Englishman (read, spoken, written) |

**WORK EXPERIENCES**

Mars 2017 / this day **Expert Tools RPA - Robotic Process Automation ( RPA)**

Missions:

• Intervene on consulting missions in operational excellence and Robotic Process Automation ( RPA) / cognitive automation

• operational Strategy: design of models business integrating the robotics axes and cognitive technologies, definition of organization for the transformation and the rollout RPA

Studies of opportunities, business boxes and analyses of impacts

• Rollout and design RPA, revision of the processes with RPA, improvement and development of the solutions of automation of business processes, design of jobs with virtual automated wizards, design of help tools of business reporting Kibana ( elasticsearch )

• Change management towards digital and automated environments.

• the Watches and market analysis

• Agile Method and DevOps

*Technical environment: HP / MERCURY Continuation: Quality Center 12 – Script VBS / .Net – Windows 7 – Windows 10–Service 2017-Unified Functional Testing 12-Attachmate Reflection (IBM Emulator MainFrame) – Citrix U****IPath –*** *Blue Prism - Automation Anywhere-Kibana*



January, 2014 / December, 2016 **Leading Test expert BNP-PF**

Missions:

• Design strong automatic architecture on the basis of the "keyword" to cover a maximum of application of the heritage DQL (Department of the Software Quality) within BNP-PF ( Personnal Finance).

• Design of the complete and adaptive architecture by TKF / TSV allowing to be applied to any application and whatever is the technology: Web, Siebel, Java, Mainframe …

• Some figures of the solution: 200 complete scenarios for a single generated VBscript, importing ROI because no maintenance of the VBscripts while there are application evolutions🡺 the solution is auto-adaptive.

• strategic Choice of the technical solution and the validation in the processes of software qualification.

• technical and functional Improvement of the solution: alias, conditional Line Feed, etc. …

• Management and follow-up of the various projects: presentations, training courses, organized by a TRA which uses the solution: creation, modification, run.

• Referent of the solution: I am brought to communicate in a cross-functional way on all the projects.

• Management of a team 4 people

• Creation of a service: management of the demands, organized by processes, indicators...

• Creation of a solution of Tests of contractual files: checks of files in the PDF formats AFP, comparisons of Packages Electronic publishings.

• Migration QTP11 towards UFT12 – Exercise book of exploitation and installation with strong constraints.

• Referent of the equipment QTP / UFT at PF with the team Référente BNP-CCTQ

*Technical environment****: HP / MERCURY Continuation: Quality Center 11*** *– Script VBS – Windows 7 – Service 2010 –* ***Quick Test Pro 11-Unified Functional Testing 12-****Attachmate Reflection (IBM Emulator MainFrame).*

December, 2012 / December, 2013 **Test wizard Manager and Automation**

**Pharmaceutical company Servier**

Missions:

• Loaded to pilot a team of test of a CRM ( Easymed) dedicated to the international sales force of Servier in connection with their context business line / country: planning, management of available resources, distribution of spots within the team.

• Writing of the Strategy of Tests, the plan of Quality assurance.

• Creation of dashboards consisted of indicators quality

• Followed from the rollout in production with subsidiaries

• Training course of KeyUsers coming from subsidiaries, and new members of the team (MOA and tester)

• Organized by the environment of test and of production: installation PC and iPad - MDM (Mobile phone Device Management), Apple certificate

• Cartography of the application CRM to improve the processes of test, Strategy of Tests and obtain a functional visibility of the application

• Automation of tablets and mobile phones with QTP / Jamo (solution of automation of mobile application)

*Technical environment: TFS (Team Foundation Server 2012), SQL server on 2008, Easymed (PC and Ipad) – QC11-QTP11 and Jamo Solutions*

February, 2012 / October, 2012 **Consulting Expert Automation of**

**Tests - Payment Natixis**

Missions:

• Study of the existing: study allowing to estimate the practices of a service of ratification and to propose axes of improvement on subjects such as: the planning of the tests, the environments and the application deliveries, the used tools, the problems of safeties.

This study succeeds on a proposal of forge of tools to automate the chaine IF end-to-end electronic banking. The study ends in the use of 3 IBM tools Optim – Galitt Kanest File – QTP HP to meet the needs.

• Based on the study and on the restricted perimeter, the demonstration of QTP via a POC of automation of a target application ( SmartPorteur).

• Integration of the POC in QC / ALM11: use of the Ressources module of QC / ALM11 (object libraries, libraries, configuration of the environments) – Best practice of use of the HP products

• Technology watch of tools: squash YOUR, Mantis, CubicTest, Sahi, TestComplete Selenium

Received training course: European Electronic banking / Galitt

*Technical environment****: HP / MERCURY Continuation: Quality Center 11*** *– Script VBS – Windows XP – Service 2007 –* ***Quick Test Pro 11 –*** *Kanest SPINS ( Galitt)*

April, 2011 / December, 2012 **Consulting Expert Automation of the Tests Paribas Assurance BNP**

Missions:

• Attend the projects and the users the best practice of the automatic tests: implementation, advisory services, optimization of the solutions

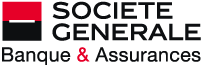
• Assistance to the teams of the tool of test in the qualification of POP's batches on Wynsure and batches ETOIL on Master's degree I

• Studies and implementation of a tool allowing to automate the tests of non-regression of several projects and more particularly Master's degree I in association with the editor of Magic Software.

• Tool of control of flat files multinormalize, customizable at will and intelligent: Num adapts himself to any separators, any formats and any lengthes (, Dates, Alphanumeric etc.) with or without make dizzy. The user chooses the level of test to be made, at least in the most restrictive from part the informed parameters.

• Technology watch and proposal of improvement: dashboard

*Technical environment****: HP / MERCURY Continuation: Quality Center 9.2 then 11 (before rollout)*** *– Script VBS – Windows XP – Service 2007 – Quick Test Pro 9.2 and 11*

[](https://particuliers.societegenerale.fr/index.html)In September, 2010 / Mars 2011 **TeamLeader of a Technical support Grouped by about ten people - Société Générale**

Missions:

• Orchestrate the activities of the ATG of several fields of activity: architecture Technique, Management of the Incidents, Management of configurations under ClearCase and Managements of the software qualification ( Quality Center): writings of the reports, the annual reports, the operational committees …

• Management of the team ( 12 people).

• Referent and Director on the activity sector Quality Center: 1000 users on one 50aine of active projects (creation, migration, configuration, authorization)

**• Management of the tool QC** with Scripting: authorization, dashboards, audit of the tool, the evolution and the revision of the projects.

• Creation of new projects answering the context of the teams: customisation, workflow, rights of the users

• Formated QC given to the user teams (internal and external): 100aine of people neighborhood

*Technical environment****: HP / MERCURY Continuation: Quality Center 9.2*** *– Script VBS – Windows XP – Service 2003*

2010 Aout **Consulting Expert QA – Crédit Agricole ( CA-CIB)**

logo.eps• Revision of the test directed documentary reference table on the internal methodology (close to the CMMI) called ARPEGIO.

*Technical environment: Windows XP – Service 2003*

September, 2009 / July, 2010 **Consulting Expert Automations of the Tests – Banque Populaire Computing (i-BP)**

Missions:

• Organize and strengthen the Automatic Tests with **QTP** to demonstrate the Return on investment (ROI)((KING)) on Equinox (main application of the client base of Banques Populaires - CRM)

• Implementation of interactive dashboards allowing to make the follow-up of the cover of test.

• Implementation of a study of ROI on a fixed perimeter (ROI=3.3)

• Communication with project teams to spread the solutions, the creation of reference documents (Apex)

• Propose tools to improve the run and the control of YOUR VRecord, LaunchTA, QTPScript)

• Participation in the evolution of Quality Center 10 – Reflection and best practice

• Writing of the accounts depiction of tests

• Head of the automatic Tests of non-regression: run, reports of run

*Technical environment****: HP / MERCURY Continuation: QuickTest Pro 10, Quality Center 10*** *– Script VBS – Windows XP – Service 2003*

July / September, 2009 **Consulting Listener QA – Audit DSIT-SNCF**



Audit inla SNCF-DSIT (Information Systems Department and Telecommunications) on the automation of the tests and the experience feedback of the solution SmartTesting.

The audit had for main objective to propose a service regarding automation around the reserved solution and to highlight the weak points and the key points of the solution.

*Technical environment****: HP / MERCURY Continuation: QuickTest Pro 9, Quality Center 9 – HP SmartTesting for ( Leiros)***

April / June, 2009 **Consulting Expert QA – Training course in the "Project management"**

Numerous aspects, tools and methods to evolve, improve on the following disciplines: management of Time, Know how to Delegate, Techniques of meetings, Manage the Conflicts, Management of the Stress and Personal Efficiency, Perfect in the Reports of meetings, Management and Project management ( Ms Project)



October, 2008 / February, 2009 **Consulting Expert QA - Division Qualities and Tests - Bank of France**

Missions:

• Study, design and put at the disposal of the teams MOE and MOA of the solutions of conduct of tests oriented to their needs

• Advise and attend the teams in the organization and the conduct of tests (criteria of choice of the tools of tests, support in the strategy of test / plan of test, technological old woman, format)

• Build the offer of not regression of the division Quality and Tests (automation QTP, best practice)

• Offer an operational support within the division: **management Quality Center 9 (Expert)**, to bring additional features (Versioning, textual Search tool, Add-ins, DashBoard)

Led projects:

• Organized by a tool of configuration of Quality Center allowing to manage and to inform all the existing projects (retro documentations of hundred projects QC).

• TARGET2: revision of the project resting on the tool Quality Center 9 with the aim of historiser the led campaigns and to facilitate the reporting.

• Preparation for the migration of QC9 towards QC10 (identification of the necessary disk space, the matrices, the installations) and proposal of schedule.

*Technical environment****: HP / MERCURY Continuation: QuickTest Pro 9.5, Quality Center 9*** *– XML*

*– Script VBS – Windows XP – Service 2007 - Database: Oracle* 10g

*Level of maturity*: CMMI Niv 2 with objective Niv3 in 2010

Mars / September, 2008 **Consulting Expert QA – Securities Services Société Générale**



**Director Quality Center 9:**

• Management and configuration of the projects, the groups

• Creation, modification and customization of authorizations

• Management and controls of the licenses

• Generation of progress reports

**Automation of the tests with Quick Test Pro 9** ( Mercury) on three internal reference tables Back Office (BDR / SIR / SIB) using the ISO standard 15022 ( SWIFT)

• Test of case of messages SWIFT covering all of the cycle of outcome of an operation on security:

- Messages of instructions of French settlement/delivery or against payment with the associated validations

- Messages of reconciliation and control

*Technical environment: bank / Back-office titles –* ***Continuation Mercury QualityCenter 9 (****TestDirector + Quicktest Pro) - Oracle Database – Normalize Swift 15022*

*Level of maturity*: good used practice, CMMI level 2 to see 3

Mars / December, 2007 **Project manager QA – Sungard Finance France**

**• Quality assurance:**

- On the financial activity Back Office of the product Sungard-GP3

- On the activity of the control pre and comment NAV for customers of type " Valorisateur "

• Elaboration of the strategies of test

• Identification of needs and demand of evolution to automate the tests with **GP3Tester**

• Writing of the plans of tests according to the technical specifications

• Identification of components to be tested then creation of functional matrices

• Definition of the functional cover

• Management of a team QA established by 4 employees

*Technical environment: editor of financial software package Sungard-GP3-Decalog – client-server Environment (IBM-AIX / Sun-Solaris / HP-UX) – 15 / Oracle Database Sybase 10 - Programming language ADL – Continuation Mercury QualityCenter*

*Level of maturity*: low in the course of improvement

August, 2004 / February, 2007 **Consulting QA – Reuters Financial Software**

( Except period May, 2005 in September, 2005 >Telintrans)

Set up internal and external processes to improve the quality of the financial software Forehead service presses by Reuters (Continuation Reuters 3000 Xtra: PPPro / Kobra and Reuters Trader).

• First phase: appropriation of products and technical reference tables used on the study of three projects:

- Of a tool of installation, configuration and rollout (Reuters Desktop Management Consoles)

- Of a tool of semiautomatic update of financial software (Xtra Update System)

- Of a software for " itinerant Traders " (Reuters Trader)

• Elaboration of the strategy of test, plan of test

• Risk analysis

• Design of the plan of test

• Elaboration and writing of the tests scripts according to the technical specifications

• the Second phase: implementation of the process of outsourcing: 25 people

• Planning of the tests: estimate of loads and distribution of spots for the campaign of tests

• Management and frame of the external team during all the validation of the tests

• Coordination: organization, management of the meetings of team, reporting, schedule

• Follow-up and management of the abnormalities

• Preparation of the report of test

• the Third phase: define and implement the function of Quality assurance by using SEI / CMMI to improve the process QUALITY of the projects (return on experience and optimization of the processes):

• Organized by complementary processes:

- Tests of Pre-Load: make sure thatla Load delivered presents no defect of installation (with some realized basic functional tests) so not delaying the campaign of preestablished test.

- Fast tests of the technical specifications: make sure that the teams of development integrated well all the technical wished specifications ( Sanity Check).

- Automated tests: increase the global efficiency of the tests by having a bigger cover of tests (inconveniences: implementation, development)

- Performance tests: revision completes of the latter

- Tests of consumption reports: revision completes of the latter

Improvement of the organization and the communication. Seen again:

- Of the process of exchange between all the teams actresses to the projects and the formalization of swap files

- Of the process of delivery

- Quality criteria

- Metrics allowing to display the evolution of the projects and the campaigns of test

- "Real-time" dashboards

*Technical environment: financial Software publisher of which Reuters 3000 Xtra ( Kobra / PPPro) and Reuters Trader – real-time architectures: Triarch ( P2Ps) / RMDS ( RTIC) - Windows NT / 2K / XP - MS-OFFICE XP / 2K3 - Packaging MSI – Continuation Mercury QualityCenter*

*Level of maturity*: CMMI Niv 3 +

May / September, 2005 **Consulting QA-Telintrans**

**• Quality assurance:**

- Developments software based on all the IT activities of the business line by the transport and by the logistics of parcel (ColiPoste, International Chronopost and of Express TAT): labeling, flashage, sorting, followed from Parcel...

- Of a product ( CRM) of customer relationship management: prospecting, constitution of offers and contracts, after-sales service, invoicing...

**• Elaboration of the strategies of test** under Test Director

**• Writing of the plans of tests** according to the technical specifications

**• Creation of the games of test** to have a sufficient cover of test

• Followed from the abnormalities, the interface with the teams of development

**• Writing of the reports of test.**

*Technical environment: Unix - 9i / SQL Oracle - Siebel 7.7 – Test Director-Winrunner 7.5.*

*Level of maturity*: in the stammering of a certain progress

Nov 2003 / July, 2004 **Engineer Integration Validation - HdG-Solutions / SGT**

**• Integration** of a put into service platform allocates engine developed in C++ for Schneider-Electric: tool allowing the configuration, the regulation, the control and the surveillance of the equipments of Schneider-Electric.

**• Writing of the exercise book of integration, procedures of tests and installation.**

• Generation of INSTALLATION CD for the rollout of the application with Wise Installer.

• Management of configurations and versions with ClearCase and CVS, **control of non-regression, validation, followed from the abnormalities.**

February / September, 2003 **Design engineer to the Institute of Fundamental Electronics**

• Implementation of a bank of measure under LabView for a PhD student to highlight the effects of the auto-heating in the ultra-fast active components.

Nov 2002 / January, 2003 **Consultant IT and occurring in the ISCPA.**

• Studies, implementations of the reassurance of corporate networks and the data ( Antivirus FireWall VPN IPSec).

• Training course to the users of IT and technical tools.

July / December, 2001 **Design engineer Telecoms to EADS Defense and Security**

**Networks ( EDSN) and Networks Nortel.**



**• Integration** of new features for the post offices CLASS ( Finnish, Danish and French Standards) on PABX of the type MATRACOM MC6500.

**• Writing of the exercise book of integration, procedures of tests and the results.**

• Evolution of OCT3B towards OCT4, **management and correction of the abnormalities, the control of non-regression, validation.**

• Project management / ARTEMIS (prolonged absence of the leader of the project), frame of a team of about ten employees.

November, 1995 / June, 2001 **Network director and Telecoms to the College**

**Of Electricity ( Supélec).**

• Interventions with the vital services of Supéléc (Human resources, Research Department, Executive managements, Department ofla Recherche, Department of International Affairs, Corporate Secretary, Service of the Finances).

• Management of the computer equipment: planning and renewal of the equipment, the prospecting, the call for tenders, the negotiations, the purchases, the putting into service (OS Mac - Windows 9x / 2000 / NT) - Management of the configurations, the performances, the safeties (antiviruses, backups).

• Internetworkings - Addressing and analysis of protocols. Reassurance and IP Routings (Hubs, Routers)

• Management computerized by the PABX deprived of type ALCATEL 4400: numbering plan, definition and allocation of the categories of access, park of analog workstations - digital - RNIS, implementation and configuration of the complementary services.

• Organization of the big events of the life of the school:

*- Official reception of Supéléc:* use of the telephone network to assure the safety

*- Forum of Supélec:* routing of hundred telephone lines and network on the stands of companies

• Project of implementation of an IT solution completes of Human resources, training course to the users (solution CCMX).

April / June, 1994 **University internship to the Commissionership to the Atomic energy (CEA)((ATOMIC ENERGY COMMISSION))**

Subject: characterization of components microelectronics.

• Study of the sensitivity of components in the effects of radiative environments having for objective to identify him, to model her and to improve the technique of the hardening.

• computer-driven Measures with software (Language ASYST-LabView) - Interface HPIB.

**TRAINING COURSES**

**INITIAL**

1998/2002 **INT telecom and Management -** Engineer INT - *Option: Integration of the Systems Telecoms and Multimedia* ***(digital Techniques, Coding, Safety and Encryption, Project management, managerial Aspects – legal – economic – marketing – commercial)***

National institute of Telecommunications – Evry.

**REALIZED PROJECTS**

• Automate the rollout of Linux by network (Linux RedHat 7.1)

• " The voice over IP: perspectives of development and players in presence "

• " Towards the quite optical, the way of the light ": markets, strategies, results and evolution of the fibre optics

• Multimedia Project in association with Canal+: "La Vision of the Budget ".

1992/1994 **D.U.T. Electric and IT genius Manufacturer** - Option Automatisms and Systems

Paris XII university

**CONTINUE**

2012 Training course in the banking Electronic banking – Galitt (Software publisher of several tools such as KaNest-File)

2006 Initiation into the BPM: cartography and urbanization of IF with the tool SoluQiq

The risk management within the framework of a plan of Quality assurance (CMMI level 3)

Training course in the tools of Compuware: QADirector, QARun

Training course by RATIONAL in the tools of Rational: Rational Functional Tester ( RFT), Rational Manual Tester and Rational TestManager

2005 Training courses in the tools ofla Suite Mercury QualityCenter 8: test Director, WinRunner, QuickTest Pro

2004 Initiation and training course into the use of various techniques, methods for a successful quality assurance – ISO Standard 9000 2000 - Référenciel ITIL CMMI

2017 Training course in the RPA: UiPath, Blue Prism, Automation Anywhere

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| **IT SKILLS** | | | |
| **Materials and systems** | | Macintosh (MacOS 7 with MacOS X) and PC (Windows Linux Unix 9x / 2K / NT / XP / 7 / 10) | |
| **Languages** | | Java C++ Visual Basic XML HTML SQL ASM68000 and PowerPC  .NET | |
| **Networks and Telecoms** | | PABX (Alcatel 4400 MatralNortel 6500) - Routings (RIP OSPF EGP BGP / Cisco) network Equipments (HUB Proxy FireWall Routers VPN) - Protocols ( RNIS TCP/IP X25) - Addressings (DNS IP DHCP NAT ARP) – *OSI Model* | |
| **Methods** | | Java UML - Glove Pert – Agile – DevOps | |
| **Management of configuration** | | Rational ClearCase CVS (Competitor Paid System) | |
| **Database** | | Oracle FileMakerPro Access AMC\*Designer | |
| **Scientific and technical tools** | | PSpice ORCAD MathLab Mathematica LabView Wise Installer InstallShield | |
| **Tools of tests and qualities** | | HP / MERCURY continuation QualityCenter: test Director, WinRunner, QuickTest Pro ( QTP) Unified Functional Testing ( UFT)  Continuation Compuware - Continuation Rational: Functional Tester ( RFT), Manual Tester and Rational TestManager – SmartTesting-OpenSource (Mantis, TestLink, Salomé, Selenium, Jira, SquashTA / TM etc.) – Test Complete ( SmartBear) | |
| **Robotic Process Automation**  **RPA** | | UiPath, Blue Prism, Automation Anywhere | |
| **Office automation** | **Real time** | StarOffice PackOffice Microsoft | OS9 IRMX |

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| **COMPLEMENTARY INFORMATION** |
| Sport and leisure activities: soccer, gone hiking MOUNTAIN BIKE, motor sports 2 and 4 wheels  Journeys: the United States, the Dominican Republic, Tunisia, Turkey  Fluent English in professional context.  **Commercial experiences**: EXHIBITION APPLE, better seller Alcatel (Range One Touch*),* KOBBY  Clear OM - Holder of the Licence A-B |