

Chris Van Bael

Enthusiastic technical tester and test trainer with over 15 years' experience in test automation, performance testing and embedded systems.

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HIGHLIGHTS

- Accredited trainer for Certified Agile Tester; ISTQB Foundation; Advanced Test Manager, Test Analyst and Technical Test Analyst, Advanced Test Automation Engineer
- Experienced test assessor
- Growing into the security field, obtained following certificates:
 - GCIH: GIAC Certified Incident Handler
 - GICSP: Global Industrial Cyber Security Professional
 - GRID: GIAC Response and Industrial Defense
 - GCFA: GIAC Certified Forensics Analyst
 - GCCC: GIAC Critical Controls Certified
- Practical knowledge of embedded systems, such as televisions, home automation systems, telephone centrals and payment terminals
- Passion for test automation and performance testing
- Held positions as requirements engineer, test analyst, test automation architect, test coordinator, and test manager
- Former volunteer for the BNTQB (secretary) and ISTQB WP Expert Test Automation, Advanced Syllabi and Foundation add-ons
- Co-developer of open source programs Childsplay and Schoolsplay
- Married, father of 2 children

OVERVIEW OF ACHIEVEMENTS

TESUQA | 04/2017 - present

- Freelance test consultant and trainer
 - Trainer for tesuqa:
Trainer for ISTQB Advanced Test Manager and Technical Test Analyst for other firms
Unit test workshop trainer for ASML
Developed training for ISTQB Advanced Test Automation Engineer
 - Test consultant at Robojob:
Set up test automation framework for a CNC automation systems based on FANUC robotic arm. Create structured test process.
 - Test consultant at iChoosr:
Set up structured test process, coach junior tester, create maintainable test automation framework based on C#, NUnit and Selenium. Help organization move from SCRUM to DevOps
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POLTEQ | 07/2013 - 03/2017

- Trainer for ISTQB, CAT and other trainings
- Test consultant:
Test assessment and coaching at Plantyn
Test assessment as Kluwer
TPI Next assessment at Dutch Tax Department
Test specialist at Vanderlande Industries
Quality coach at AAA-LUX

PS_TESTWARE | 07/2005 - 06/2013

- Successfully developed all ISTQB Advanced trainings
Updated Foundation training for better interaction
Foundation: +100 participants / +90% passrate
Advanced: +80 participants / +65% passrate
Custom: +40 participants
General course evaluation over 4.6 on 5
- Test consultant:
TPI assessments for SABAM and DNS.be
Test coaching for Mobistar
- Test analyst and test automator:
Fifthplay, Ericsson, ICOS, Syntigo, Ardatis
- Performance tester and test coordination:
Flemish Government, HP/EDS, Orbay

PHILIPS TASS | 09/1999 - 06/2005

- Test architect at Philips Consumer Electronics
Design and implement test and test automation strategy for television software in distributed, CMM level 3 environment
Follow up of testing activities by subcontractor Philips NXP

ORIGIN TA-IPS | 09/1998 - 08/1999

- Academy Technical Automation: 4 month training in embedded and Object Oriented development techniques
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DETAILED OVERVIEW OF ACTIVITIES, KEYWORDS

09/2018 – present	ASML, Netherlands – Unit Test Trainer (for tesuqa) <ul style="list-style-type: none">• Give trainings on unit testing and unit test framework based on Google Mock• C, C++, Google Test, Google Mock
01/2018 – 01/2019	Robojob, Belgium – Senior Test Consultant (for tesuqa) <ul style="list-style-type: none">• Setup test process and test automation framework, requirements engineering and overall quality improvements in an Agile workflow• BitBucket, Java, JavaFX, TestFX, Jenkins, PLC, Ethernet/IP, RoboGuide
04/2017 - 01/2018	iChoosr, Belgium – Senior Test Consultant (for tesuqa) <ul style="list-style-type: none">• Setup test process and test automation framework, requirements engineering and overall quality improvements in an Agile workflow• GitHub, Jira, NUnit, Selenium, TeamCity, Azure
12/2013 - 03/2017	Vanderlande Industries, Netherlands – Test Consultant (for Polteq) <ul style="list-style-type: none">• Test coordinator for platform: plan tests and together with team design test cases and execute them, define future approach for testing, automate tests• DOORS, Quality Center, .NET/Java, Unified Functional Tester, Synergy, SOAP UI, Scrum, NUnit, Microsoft UI Automation, Jenkins
02/2017 - 03/2017	Plantyn, Belgium – T4Automation Test Assessment (for Polteq) <ul style="list-style-type: none">• Assess current test automation process and determine improvements
12/2016	Kluwer, Belgium – T4Agile Test Assessment (for Polteq) <ul style="list-style-type: none">• Assess current test process and determine improvements
12/2015 - 03/2017	AAA-LUX, Netherlands – Test Coach (for Polteq) <ul style="list-style-type: none">• Setup test processes from scratch, execute tests and automate them
07/2013 - 03/2017	POLTEQ, Belgium/Netherlands – Test Trainer (for Polteq) <ul style="list-style-type: none">• Trainer for ISTQB and CAT trainings of Polteq
11/2013	POLTEQ, Belgium/Netherlands –TPI Next Test Assessment (for Polteq) <ul style="list-style-type: none">• Together with 6 colleagues assessed the Dutch Tax Department
12/2009 - 06/2013	PS_TESTWARE, Belgium/Netherlands – Test Trainer <ul style="list-style-type: none">• Trainer for all ISTQB trainings of ps_testware, only Advanced training provider in Belgium• Develop and update all training, also custom trainings
02/2013 - 06/2013	FIFTHPLAY, Antwerp – Senior Test Architect (for ps_testware) <ul style="list-style-type: none">• Design and implement test automation architecture and test coordination of complete test project for home automation system• Embedded Linux, .NET, SpecFlow, Agile, User Stories, Kanban, Selenium
01/2013 - 02/2013	SABAM, Brussels – TPI Test Assessment (for ps_testware) <ul style="list-style-type: none">• Execute test assessment with the TPI model of music industry test process• First version of improvement plan
08/2012 - 11/2012	MOBISTAR, Zaventem – Coaching (for ps_testware) <ul style="list-style-type: none">• Coach internal test team for outsourcing to Moldavie

12/2011	DNS.BE, Leuven – TPI Test Assessment (for ps_testware)	<ul style="list-style-type: none"> Execute test assessment with the TPI model of domain registration test process First version of improvement plan
05/2010 - 10/2010	FIFTHPLAY, Antwerp – Test Analyst (for ps_testware)	<ul style="list-style-type: none"> Test coordination of complete test project for home automation system Embedded Linux, usability testing
10/2008 - 04/2009	EDS/HP, Antwerp/Brussels – Performance Test Consultant (for ps_testware)	<ul style="list-style-type: none"> Make performance test plans for different PeopleSoft projects in government sector, execute performance tests and report on results LoadRunner
04/2008 - 08/2008	ORBAY, Eindhoven – Performance and Failover Test Coordinator (for ps_testware)	<ul style="list-style-type: none"> Make performance and failover test plans for stock exchange application, coordinate these and other non-functional tests
07/2007 - 03/2008	ERICSSON, Gilze-Rijen – Technical Test Analyst (for ps_testware)	<ul style="list-style-type: none"> Write test strategy, test cases and scripts for Telecom industry, execute these TTCN3, XML, Eclipse
10/2006 - 06/2007	ICOS, Leuven – Technical Test Analyst (for ps_testware)	<ul style="list-style-type: none"> Write test strategy, test cases and scripts for Industrial sector, execute these SECS/GEM, Siemens ToolLink
04/2006 - 09/2006	SYNTIGO, Brussels – Technical Test Analyst (for ps_testware)	<ul style="list-style-type: none"> Execute automation and performance tests for Railroad systems CompuWare QARun/QALoad, SoapUI, Mercury QTP/Loadrunner
01/2006 - 03/2006	FLEMISH GOVERNMENT, Brussels – Performance Test Analyst (for ps_testware)	<ul style="list-style-type: none"> Execute performance tests for various systems Mercury Loadrunner
09/2005 - 12/2005	ARDATIS, Leuven – Data Migration Test Analyst (for ps_testware)	<ul style="list-style-type: none"> Write data migration test plan, implement & execute test scripts Oracle, SQL, CVS, Selenium
02/2005 - 04/2005	BANKSYS, Zaventem – Test Automation Analyst (for TASS)	<ul style="list-style-type: none"> Design & implement test scripts for payment terminals Python, embedded Linux
09/1999 - 01/2005	PHILIPS CONSUMER ELECTRONICS, Bruges – Test Architect (for TASS)	<ul style="list-style-type: none"> Write test strategy and test plan for television systems Implement test improvement methodology Starting up test activities for Jaguar project in cooperation with Philips NXP Design and implement test harness and automated tests Visual C++, VxWorks, UML, Visual Basic, TMM
09/1998 – 08/1999	ORIGIN TA-IPS, Eindhoven – Developer	<ul style="list-style-type: none"> Design, implementation and testing of database registration program Microsoft Access, Visual Basic for Applications, Visual Basic for Windows CE

EDUCATION

- Bikablo Visual Facilitation, 2019, 2 days
- SANS SEC560 – Network Penetration Testing, 2019, 6 days
- SANS SEC566 – Implementing and Auditing the Critical Security Controls – In Depth, 2018, 5 days
- SANS ICS515 – ICS Active Defense and Incident Response, 2017, 5 days
- SANS ICS410 – ICS/SCADA Security Essentials, 2017, 5 days
- SANS FOR508 – Advanced Digital Forensics, 2017, 6 days
- SANS SEC504 – Hacker Tools, Techniques, Exploits, 2017, 6 days
- Hacking Web Applications, BruCon, 2016, 2 days
- Offensive IoT Exploitation, BruCon, 2015, 3 days
- Certified Agile Tester, iSQI, 2013, 5 days
- Activerende werkvormen, HRD Academy, Brussels, 2012, 2 days
- Web Application Security, Zion Security, Leuven, 2007, 2 days
- Monta Vista Linux Device Drivers, Monta Vista, Brussels, 2005, 4 days
- ISEB Practitioner, Improve QS, Eindhoven, 2004, 9 days
- ISEB Foundation, Improve QS, Eindhoven, 2003, 3 days
- Time Management, Schouten & Nelissen, Brussels, 2001, 2 days
- Safer C, QA Training, Utrecht, 2001, 3 days
- UML, CTT, Eindhoven, 2000, 3 days
- Java & Java Advanced, Twice IT, Eindhoven, 2000, 6 days
- ATA, Origin TA-IPS, Eindhoven, 1998, 80 days
- Bachelor Electronics/Telecommunication, KHK Geel, 1998, 3 years

LANGUAGES

- Dutch: mother tongue
- English: fluent
- French: good

PRESENTATIONS

- Testnet voorjaarsevent 2016: presentation [Gherking Tips & Tricks](#)
 - Testnet najaarsevent 2015: workshop “[Security basisvaardigheden voor iedere tester](#)”
 - Belgian Testing Days 2014: workshops “How to measure your test automation success” and “Selenium Testing Framework” ([link](#))
 - Belgian Testing Days 2013: workshop “Selenium from Scratch” ([link](#))
 - Various presentations at KVIV and TestNet.nl
 - Published book: Advanced Test Management
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