

Curriculum vitae

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Introduction

Senior strategic thought leadership specialising in emerging technologies, innovation & automation (MVP/CPS/ISEB) with over 15 years of international commercial experience within global organisations; including Hitachi, Deutsche Bank, Lehman Brothers, Thomson Reuters, Siemens, Xerox, New Zealand Lotteries Commission, PlanIT (Sydney) and Unisys (iPSL).

An enthusiastic knowledge leader, forward-thinking and engaged in providing award winning solutions within the challenging area of digital transformation. However, my background has been in automation - particularly in respect to DevOps (HP Codar, Microsoft Azure & Docker), functional (HP/Mercury, Microsoft Visual Studio, IBM, Grid-Tools, Ranorex & Telerik), non-functional (HP/Mercury, Microsoft Load Testing & IBM GreenHat), lifecycle virtualization and management (HP NGA/ALM/SV/NV, Microsoft TFS/VSO, TeamCity/Octopus, CA/APM/Agile Designer, JIRA & Jenkins).

My recent focus has been on Digital Engineering (DesignOps, Scaled Agile and Lean) presenting at international conferences (Gartner/Fusion/Unicom/HP Discover /STARWest/STAREast/EuroSTAR/BCS SIGIST/ANZTB), online webinars, workshops and training courses on DesignOps that covers the entire end to end Solution Delivery Lifecycle (SDLCi) leveraging proven approaches (Model-Driven Delivery / BDD / ATDD / Predictive ADM) within AdaptiveIT delivery methodologies (tri-modal) i.e. Lean (UX / IT), Disciplined Agile (SAFe v4.0, DAD, LeSS) or Waterfall (V-Model).

However, I am keen to broaden my knowledge and build on my existing skills and experience to date. My extensive technical knowledge encompasses a diverse range of products and technologies including:

Skills Matrix

Product/Technology	Version(s)	1	2	3	4	5	Knowledge/Experience
HP UFT / LeanFT / QTP	5.02/6.5/8.2/9.1/9.5/10/11/11.5x/12.5					✓	1 = Basic (1 year)
HP ALM / ALI / Quality Centre	8.0/8.2/9.0/9.2/10.0/11.0/11.5/12.5 2.7					✓	2 = Working (2 years)
HP PC / LoadRunner	7.51/7.6/8.0/9.1/9.52/10/11/11.5x/12					✓	3 = Intermediate (3 years)
HP Service / Network Virtualisation	9.1/9.15/9.3/9.4 (ST) / 3.x/3.5 (SV)				✓		4 = Advanced (4 years)
Microsoft Visual Studio (ALM)	2010.2/2012.3/2013/2015 (RC/RTM)					✓	5 = Expert (5 years+)
- Microsoft Test Manager	2010.2/2012.3/2013/2015 (RC/RTM)					✓	
- Microsoft Release Management	2013/2015/2016 (RC/RTM/Private Beta)				✓		
- Team Foundation Server/Service	2010.2/2012.3/2013/2015 (RC/RTM)				✓		
- PowerShell / Docker / Chef	1~4.0 / 0.4-1.8.x / 0.8-12.x		✓				
IBM GreenHat / Workbench	5.2.11.2 / 8.5.x				✓		
Telerik Testing Framework	2010.3/2012.2/2013/2015 (Internal/RC)					✓	
PerfectoMobile (Cloud / TFS / HP)	2012/2013/2015 (Internal/Beta/RC)				✓		
Ranorex Studio	2.3.3~2.3.9/3.0/4.0 (Alpha/RC)				✓		
Odin Axe Platform	3.3.x/3.4.x/3.5.x/4.0 (Internal/RC)				✓		
Mercury TestDirector	5.01/6.0/7.01/7.2/7.6/8.0					✓	
Mercury WinRunner	7.01/7.5/7.6/8.0/8.2/9.2					✓	
MS SQL Server	6.5/7.x/2000/2005/2008/2012/2014/2016					✓	
Oracle PL/SQL DB2	9i/10g/11g/12g 8.2/9.1/9.2/9.5/9.7			✓			
Windows NT	4.0/2000/2003/2008R2/2012/2015 (TP3)				✓		
Windows O/S	3.1/95/98/ME/XP/VISTA/7/8/8.1					✓	
Linux Unix	2.2.0/2.4.0/2.6.28/2.6.9			✓			
Hyper-V (Windows/Server)	2012/2015 (Server)			✓			
VMWare (Fusion/Work/Server)	2.0.4 (Fusion)/6.5.2			✓			
Visual Basic Script	5.0/5.5/5.6					✓	
Visual Studio (C#/C++)	6.0/2003/2005/2008/2010/2012/2013/2015			✓			
Visual Studio (Coded UI)	2010.2/2012.3/2013/2015 (RC/RTM)				✓		
.NET Framework Silverlight	1/1.1/2/3/3.5/4/4.5.x 2/3/4/5			✓			
XML HTML BPM (xPDL) XAML	1.0/1.1 3.2/4/5 2.0/2.2 4				✓		
Web Services (SOAP WSDL)	1.1/1.2 1.1/2.0				✓		
SoapUI LoadUI	2005/4.5.1 2010/2.1.0				✓		
OATS Java JavaScript JSON	1.1/2.0 1.8.1/1.9.3			✓			
Flex (Flex/Flash Builder)	2.0.1/3.0.2/3.5//4.0.x(b1/b2)/4.5				✓		
TeamCity JIRA Control-M	3~9 1.x~1.9 6.2/6.3			✓			
Communication (Protocols)	IP v4/6, SIP, H323, H450, G723, G721, RTP, RTSP, PPP, SLIP, LDAP, TCP, QoS			✓			
SAP + GUI Scripting (720)	XI/PI/CRM/ECC/HR/BW/SRM				✓		
Office/SharePoint/Project/Visio	95/97/2K/XP/2K3/2007/2010/2013/2016					✓	

Professional Engagement Summary

<p>Hitachi Consulting 2 More London, London, SE1 2AP, United Kingdom.</p> <p>Position: Director</p> <p>Skills Overview: HP Codar, LeanFT 12.5, ALI, ALM 12.5, NV / NFV / SV, Azure Cloud, Release Management 2016, Visual Studio 2013/2015, PowerShell v5, Docker, Chef, Puppet, Oracle, SAP</p>	<p>Director of Digital Engineering Digital Leadership (October 2014 ~ Now)</p> <p>- Our 'Digital Evolution' approach to mapping challenges to digital core solutions (model-driven delivery) by analysing current operations (measure) and performance (monitor). Sense possible improvements of operations (lean) with technology focus via continuous improvement and learning (smart) then adapt breakthrough improvements based on the digitization of their core processes (prediction).</p> <p><u>Key Responsibilities</u></p> <ul style="list-style-type: none"> • Inspire Digital Leadership (Innovation / Delivery Models) • Challenge Value Propositions (New Products & Services) • Enhance Customer Engagement (Digital Workspaces / Omni-Channel) • Improve Operational Environment (Industry 4.0 / DevOps by Design) • Evolve CoreIT to FluidIT Architectures (Digital Capabilities / Connected Intelligence)
<p>Deutsche Bank 1 Appold Street, London, EC2A 2UU, United Kingdom.</p> <p>Position: Contract</p> <p>Skills Overview: HP UFT 12, ALM 12, NV / SV 3.5, Agile Manager, ALI, CodedFT, CodedUI, Visual Studio 2013/2014, IBM Workbench (Integration Tester), AXE 4.0, TestComplete, Amazon Cloud, Selenium IDE, BPMNv2.2, Oracle 12g, TeamCity, VersionOne, Confluence</p>	<p>Global Head of Automation (F&A) Leadership (Agile Portfolio Management across OPEX Programme) (September 2013 ~ July 2014)</p> <p>- Responsible for the high level strategic delivery of automation for the 'Tiger' programme across over 50 critical path F&A (Treasury) applications across the bank (CTB). - Agile Portfolio Management role responsible for €78m investment in 'Test Automation' programme across 2,700 applications across the bank to save €12.2 million in 2014 (Opex). - Evangelize the introduction of the HP App 12s (ALI, ALM, Service / Network Virtualisation, Agile Manager, UFT, Performance Centre / LoadRunner, Sprinter, REST APIs).</p> <p><u>Key Responsibilities</u></p> <ul style="list-style-type: none"> • Manage automation standards, target operating model, framework and drive adoption globally • Provide coordination in support of projects that span technical, process or organisational integration in the areas of test automation • Facilitate communication between the test automation project, application teams, the Opex programme and organisation on key programme and stakeholder communications and deliverables • Specifically provide project management expertise in the area of application development and testing with heavy focus on test automation • Provide coordination between multiple working groups and vendors during testing and transition of the process from manual to automation • Support for phased prioritised approach, test automation framework for regression, unit, component and data level testing • Manage and report on the implementation of the automation solution and methodology, then scale to more applications within domains.
<p>SysRepublic Kirby Street, London, EC1N 8TS, United Kingdom.</p> <p>Position: Contract</p> <p>Skills Overview: Visual Studio 2012.3/2013, Release Management 2013, Telerik Studio 2012.2/2013 (ArtOfTesting Framework), MSBuild, NUnit, MVC3, ASP.net (DynoForms), XAML, MongoDB (NoSQL), .NET 4.5, Azure Team Foundation Service, Microsoft Test Manager 2012/2013, BPMNv2.2</p>	<p>Automation (DevOps / SDET) Senior Leadership (Functional, Volume & Performance) (April 2013 ~ August 2013)</p> <p>- Responsible for introducing testing (including test automation) into the company; - Providing functional & non-functional testing solutions against the 'Secure4' platform used by: - GAP (US), Asda, Argos, Best Buy (US), Coles (US), M&S, Morrisons, Sainsbury's & Tesco.</p> <p><u>Key Responsibilities</u></p> <ul style="list-style-type: none"> • Evaluation through the Automation Maturity Model index to support the proof of concept; • Introduction of test management solutions to support defect management & triage (custom TFS process template) supporting actionable insight through business process visualisation; • Delivery of development in test activities to support continuous, integration, build & delivery; • Implementation of test management process to support new approach to testing in the cloud; • Volume & performance testing utilising high-volume (mobile) automated testing in the cloud; • Feature-driven 'Acceptance Test Driven Development' (ATDD) supports 'Automation by Example' approach within 'Organisational-wide Agile' environments. • Performance Test Optimisations sessions with multiple geo based soak, stress & load profiles; • Agile Portfolio Management along with daily activities such workshops, training, retrospectives, showcases and daily stand-ups.

<p>The Test People Victoria St, London, SW1E 5JL, United Kingdom.</p> <p>Position: Principle Consultant</p> <p>Skills Overview: Visual Studio 2012.2 Ultimate, CodedUI, Silverlight 5.0 SDK, Ranorex, Odin Axe, NeoLoad, SpecFlow, PowerShell v3, Team Foundation Service (Azure), BPMNv2.2, Azure & EC2 Cloud</p>	<p>Head of Automation, Emerging Technologies & Innovation Principle Leadership (December 2012 ~ March 2013)</p> <ul style="list-style-type: none"> - Responsible for establishing the London consultancy offering for the test people; - Engaging as both technical & account management for number of clients including: <ul style="list-style-type: none"> - Aldermore, Compliant Phones, Ingeus, SGN, Siemens, Tullett Prebon, UCAS - Bringing in new business & sales pipeline along with vendor relationship management; <p><u>Key Responsibilities</u></p> <ul style="list-style-type: none"> • Recruitment of the London leadership team (Stevan Zivanovic - Head of Test Optimisation & Transformation and Julie Gardiner – Head of Agile, Talent & Transition Management); • Creation of "Testing as a Service" offerings including Test Management Services, Specialised Consultancy Services, Test Assessments (HealthChecks/AMMI) and Training/Agile Coaching; • Building on technical services catalogue with the introduction of Functional Test Automation using BDD, FDD, TDD & ATDD approaches within Organisational Agile environments featuring continuous build and delivery in the cloud.
<p>BJSS 12 Nicholas Lane, London, EC4N 7BN, United Kingdom.</p>	<p>Head of Automation & Innovation Principle Leadership (June 2011 ~ November 2012)</p> <ul style="list-style-type: none"> - Responsible for achieving 'Innovation and Automation' team goals through efficiency and effective use of activities such as recruitment/selection; learning and development, performance management, career development, succession planning, internal and external communication and general business development.
<p>Trafigura (BJSS) Portman House, 2 Portman Street, London, W1H 6DU, United Kingdom.</p> <p>Position: Managing Consultant</p> <p>Skills Overview: Visual Studio 2010.2 Ultimate, CodedUI, C#, FxCop, Selenium WebDriver, White, TeamCity, Twist, Sikuli, NUnit, eggPlant, Cucumber, Automation UI, GreenPepper, Facilita Forecast, VersionOne, Confluence</p>	<p>Global Head of Automation Managing Consultant (June 2012 ~ October 2012)</p> <ul style="list-style-type: none"> - Engaged as the Global Head of Automation for locations including Europe (UK, Russia, Ukraine and Geneva) and Asia (Shanghai and Mumbai). - Responsible for the Automation Team consisting of over 20 people worldwide. - Integration of the Automation Test Strategy into the Programme Test Approach. - Provided Load Testing DR solutions for a Trinity DR project over Citrix (PNAgent) <p><u>Key Responsibilities</u></p> <ul style="list-style-type: none"> • Responsible for functional test automation activates across the company; • Ownership of load testing activities directly reporting into Geneva; • Designing both the automation & load testing approach and managing day-to-day activities; • Managing defect triage & resolution with external teams & vendor/service providers. <p><u>Key Achievements</u></p> <ul style="list-style-type: none"> • Implementation of robust load testing solution using Facilita Forecast; • Successful load testing of Disaster Recovery (DR) scenario testing (failover and rollback); • Creation of business process modelling of scenarios (trade entry & risk matrix management); • Continuous Build and Integration daily health checks and real-time dashboard monitoring.
<p>Xerox (BJSS) Aurora House, 71 - 75 Uxbridge Road, London, W5 5SL, United Kingdom.</p> <p>Position: Managing Consultant</p> <p>Skills Overview: LoadRunner v11 (VTS), Visual Studio v11 (.NET 4.5), SiteScope v11, E-SAP (XI/PI/CRM/ECC /HR/BW/SRM/EP(Multiple) /SolMan/CPS), WebServices, Soap/LoadUI, Public Cloud, Salesforce (OneXIST), Big Machines, iLease, ProFinance, XML/LINQ/xPDL/BPMNv2.2, SAP GUI Scripting & Gallio</p>	<p>Performance Engineering Architect Account Manager (September 2011 ~ June 2012)</p> <ul style="list-style-type: none"> - Engaged as the technical account manager for the PSV (Performance Stress Volume) project for the largest performance critical enterprise SAP implementation in Europe. - Programme involved non-functional testing across all the UK and European business process transactions. <p><u>Key Responsibilities</u></p> <ul style="list-style-type: none"> • Ownership of all non-functional testing activities and reporting to executive board members; • Designing a test strategy & approach and managing day-to-day activities; • Managing defect triage and resolution with multiple external service providers. <p><u>Key Achievements</u></p> <ul style="list-style-type: none"> • Implementation of 'Performance Testing as a Service' (PTaaS) model supporting BJSS enterprise agile; • Deployment of ToolSmith projects 'Amber' for the encapsulation of SAP GUI interactions into a XML journal and 'Crystal' to visualise BPM mapping to NFRs/PDDs/Critical Transactions into xPDL models (BPMNv2.2); • Recruiting and direct management of a highly successful performance test team; • Designed and implementing the geo realistic performance test framework utilising cloud based technologies.

<p>Thomson Reuters (BJSS) Monmouth House, London, EC1Y 2AL</p> <p>Position: Consultant</p> <p>Skills Overview: Quality Center v11, HP Sprinter v11, BPMN v2.0, FastForward Technologies, Process Modeller, Private Cloud, HP Service Manager 7, Innovise Config UI & Rules Engine, HP Operations Orchestration, HP uCMDB, SALT, TBDB, VM Dispenser Technology & Infoblox VMWare</p>	<p>Automation Engineering Principle Consultant (June 2011 ~ Sept 2011)</p> <ul style="list-style-type: none"> - Introduction of Application Lifecycle Management (ALM) into the Aurora Time To Market Improvement (TTMI) programme with a focus on the provisioning of VM environments into the private Thomson Reuters cloud (enrichment through to transformation). - Responsible for the CI deployment into the QA environment - HP Service Manager 7, Innovise Config UI & Rules Engine, HP Operations Orchestration, HP uCMDB, SALT, TBDB & VMWare. - Implementation of the Tactical Automation Solution (TAS) utilising Business Process Testing via HP Sprinter v11 to provide as an automated environment health check & core functionality regression test packs. - Integration with current internal processes to verify existing process to Business Process Model and Notation (BPMN) v2 to allow for importing directly into HP Quality Center 11 allowing for activities & paths to be mapped for coverage of the entire solution and to provide sanitised business data injection. - Providing training & documentation (standards & best practice) from requirements management through to defect lifecycle management. Combined with real-time ALM & environment dashboards for a snapshot of testing progress and detailed analysis
<p>Dunnhumby Ltd Aurora House, 71 - 75 Uxbridge Road, London, W5 5SL, United Kingdom.</p> <p>Position: Contract</p> <p>Skills Overview: Microsoft Windows Azure, SQL & AppFabric (Cloud), Visual Studio 2010.1 Premium, CodedUI, Ranorex, C# .NET, NET Framework 4.0, Web services, WSDL/WCF, IIS 4.0, XML/XSLT, LINQ, MSMQ, Team Foundation Server 2010 TaskBoard (Agile), Visio UML</p>	<p>Director of Testing Product Development & Architecture (June 2010 ~ April 2011)</p> <ul style="list-style-type: none"> - Responsible for managing test automation department within the UK, US and India working: Leadership Management Team responsible for APD (Architecture Product Development) for the entire company; - Pioneering Test Automation as a Service (TaaS) using Microsoft Azure Cloud technologies; - Introduction of the "Hybrid Keyword Data Driven Framework" approach specifically designed to support the Hybrid Cloud (Private/Public); - Service Oriented Architecture (SOA) based on Business Process Modelling to create Business Level Keywords written in natural language (domain specific languages) to create reusable, jigsaw pieces representing the Application Under Test (AUT); - Providing Advanced user acceptance and regression testing framework based on utilising Visual Studio 2010 testing automation through Microsoft Coded UI and the Ranorex test library; - The framework mapped to user stories and business processes to test artefacts; - The system allows the testing of ASPX, Adobe Flex and Adobe AIR applications producing real time test results; - The system was developed in Visual Studio C# .NET 4.0, LINQ, XSLT, ESB, WCF, ASPX, SilverLight 4.0, SOAP, Windows Services or Local Win32, MSMQ, SQL Server. - Agile methods and processes were used throughout the development (TaskBoard).
<p>PlanIT Software Testing Level 16, 201 Miller Street, North Sydney, NSW 2060, Australia</p> <p>Position: Contract</p> <p>Skills Overview: Visual Studio 2010 Ultimate, Microsoft CodedUI, Microsoft Test Manager, Microsoft Load Performance Tool.</p>	<p>ALM Consultant & Trainer Principle Leadership (May 2010 ~ June 2010)</p> <ul style="list-style-type: none"> - Responsible for working with Microsoft to create international training course on 'Visual Studio Test Professional 2010' which included: <ul style="list-style-type: none"> - Test case management using Microsoft Test Manager (MTM) and test reporting; - Introducing agile testing using user stories linked to work items; - Managing shared steps, parameterization and test data generation; - Executing against pre-defined virtualised environments and machines - Using data collectors 'intelliSense' to pinpoint issues; - Test Automation and Coded UI Testing; - Web Performance and Load Testing; - Introduction into Lab Management. <p>(http://www.planit.net.au/courses/visual-studio-test-professional-2010).</p>
<p>New Zealand Lotteries Commission 117 Khyber Pass Road, Grafton, Auckland, New Zealand.</p> <p>Position: Permanent</p>	<p>Quality Assurance – Performance / Automation (Interactive) (March 2009 ~ May 2010)</p> <ul style="list-style-type: none"> - Brought in to design, develop and maintain an advanced framework based in QuickTest Pro which utilised a Hybrid Keyword Data Driven Automation Framework methodology. - Built using Descriptive Programming & regular expression logic to create dynamic object repositories for rigorous, robust, maintainable and highly repeatable testing of Web 2.0 content (Flex 2.0.1 3.0.2 4.0.x beta 1 & 2) technologies. - Extensive Performance and Stress Testing using LoadRunner 9.52 including the creation of Detailed Script Definitions (DSD), Load Test Scripting, Execution of Load Tests, Results Analysis & Risk Evaluation in preparation for the biggest guaranteed Lotto Jackpot in NZ history \$36.1m. - Detailed backend monitoring through SiteScope 10.0 in a UNIX environment providing real-time stats for IBM X Series including the DB (DB2 9.7) web/application servers (JBoss 4.2.x).

<p>Skills Overview: LoadRunner, QuickTest Pro, VBS, Quality Center (Administrator), Adobe Flex, Unix, SiteScope, CMS (Sliverstripe), Resin (Restful), Java (JSON/JRMP), VMWare (Server/Workstation), Windows 7, Google Analytics, SVN, .NET Framework 4.0, IIS, Apache, JBOSS, Oracle, DB2, Postgresql, SQL Server 2005/2008.</p>	<ul style="list-style-type: none"> - Introduction of BPT technologies introduced through Quality Center 10.0 combined with QuickTest Pro 10.0 to provide additional real time reporting via Dashboard, version control and a completely integrated Keyword Driven Framework built directly into Quality Center (shared VBS code libraries, functional/load test scripts and master driver files). - Creation process documentation for Quality Center, LoadRunner & QuickTest. - Primary Administrator for the companies Quality Center server. Responsible for all project customisation, site administration and the daily backup & restore via NetBackup. - Distributed execution through virtualisation technologies using VMWare to provide multiple simultaneous distributed platforms for extensive regression testing deployment. - Responsible for the delivery of both the Enhanced Draw Experience / Bullseye projects the biggest change to the interactive platform www.mylotto.co.nz (30,000+ hits per day).
<p>Lehman Brothers 25 Bank Street, Canary Wharf, London, United Kingdom.</p> <p>Position: Contract</p> <p>Skills Overview: QuickTest Pro, WinRunner, Quality Center, JIRA, Web services, WSDL/WCF, SOAP, .NET Framework 3.0/3.5, VBS, C#.Net., LINQ, XML/XSD, XMLSpy, Visio UML, SVN, IIS, Oracle, SQL Server 2005.</p>	<p>Automation Framework Architect (March 2008 ~ December 2008)</p> <ul style="list-style-type: none"> - Responsible for developing production level WinRunner & QuickTest Pro using Hybrid Keyword Data Driven Automation Framework to migrate loans on to a mortgage platform (Summit) which required enterprise level reliability achieved through advanced error handling and parameter verification against a Common Data Model (CDM). - Liaising with business and systems analysts to establish comprehensive requirements definition directly into Quality Center including business process modelling (BPM). - Creation of non-standard WSDL/SOAP connectivity using the secure WebServices technologies to process and request SOAP messages in XML followed by importing the data structure into a readable format. - Supporting the full mortgage lifecycle including transaction processing and advanced real-time reporting through Funnel Visualization techniques. - Working directly with the Lehman development department to support both Agile & test driven software development lifecycle methodologies to achieve time boxed goals. - Raising production/UAT faults in JIRA and working with development to resolve them. - Providing advanced training for Quality Centre, QuickTest Pro & WinRunner for both the Mortgage Capital Division(MCD) & fixed income.
<p>Intelligent Processing Solutions Limited (iPSL) 100 Pavilion Drive, Brackmills, Northampton, United Kingdom.</p> <p>Position: Contract</p> <p>Skills Overview: WinRunner, QuickTest Pro, Quality Center (Administrator), StarTeam, VBS, Control-M, SOAP, NetBackup, .NET Framework 3.0, SiteScope, SQL Server 2000.</p>	<p>Automation Architect (July 2003 ~ March 2008)</p> <ul style="list-style-type: none"> - Providing Advanced WinRunner & QuickTest Pro solutions using Hybrid Keyword Data Driven Automation Framework. - Creation of complex VBS scripts to provide automated real time alerting of the live environment through reporting from BMC Control-M enterprise manager to the Centauri Early Warning System Dashboard in the LIVE environment. - Responsible for server management for Borland StarTeam & HP/Mercury Quality Center. - Deploying generic reusable Automation frameworks across a number of completely different technology platforms & web based technologies (e.g. SOAP/.NET) using the same framework. - Conducted evaluation and introduction phases for the implementation of Quality Center within the organisation (creation of the evaluation & business case documentation). - Managing the multiple bank projects (Barclays, HSBC, LTSB, HBOS) and their individual requirements for customising Quality Center databases/interfaces to provide the complete testing lifecycle solution.
<p>Zurich Insurance Zurich House, Stanhope Road, Portsmouth, United Kingdom.</p> <p>Position: Contract</p> <p>Skills Overview: WinRunner, LoadRunner, Web Sphere, Java, XML, TE, IBOS, IBM MQ Series, DB2, SiteScope.</p>	<p>Product Test Automation Developer (Jan 2003 ~ July 2003)</p> <ul style="list-style-type: none"> - Engaged as a freelance consultant, I was intensively involved in the development of Data Driven Automation Frameworks for Zurich's online processing of UK motor claims. - Brought in by IBM to make up the test solution team (listed on the IBM HOT contractors list). - Extensive use of WinRunner to create comprehensive regression test packs featuring claim creation and validation, payments, negative testing and end-to-end 'sanity' testing. - I designed & implemented my own adaptation of a sophisticated test engine to facilitate overnight execution by restoring & resuming the script from any point together with advanced error/popup handling. - Involved in performance load testing using LoadRunner 7.51 using the Java vUser protocol. - Successful management & primary point of contact for both the UAT & QA environments. - Problem identification of server related faults via diagnostic tools. - Solving process/service related issues with IBM-P690 Regatta RS/6000 servers - ranging from App & Server loader/controller, Web Sphere or data connector problems with Unix ~ AIX.

Siemens Communications Technology Drive, Beeston, Nottingham, United Kingdom. Position: Permanent Skills Overview: WinRunner, TestDirector, QTP, Abacus, Rational Robot, SilkTest, SAP, IP, SIP, H323, H450, G723, G721, RTP, RTSP, PPP, SLIP, LDAP, TCP, QoS.	Product Test Automation Engineer (July 2000 ~ July 2002)
	Responsible for: - Development of automated test solutions using WinRunner & TestDirector ; - Implementation of Modularity Driven Automation Framework into Siemens UK . - TSL development including coding reusable modules, functions & libraries to custom bespoke case engine. - Development & testing of various Voice Over IP products: Server, gateway, client & IP phones. - Evaluating Test Automation tools including QuickTestPro, Rational Robot & SilkTest . - Installation and configuration of network resources to create test environments: e.g. primary domain controllers, remote access servers & gateways. - Creating fault reports & working as a team with other departments to correct faults. - Onsite customer problem solving and analysis. - Test Automation & Technology Watch Liaison .

Education

BSc (Hons.) Computer Systems (High Performance Computing)		Nottingham (September 1998 ~ July 2001)
1 st Year Subjects	2 nd Year Subjects	3 rd Year Subjects
Business & Professional Development Introduction to Information Systems Software Implementation 1 & 2 Computer Technology Applied Maths Data Modelling & Database Design Developing Group Interaction Skills Language Implementation & Design	Computer Architecture Computer Systems Distributed Systems Operating Systems Systems Methodologies Data Structures Real Time Signal Process International Studies Economics in Business	Artificial Intelligence 1 & 2 Image Processing Human Computer Interaction Parallel Computing Software Quality Computer Vision & Pattern Recognition Global Technology and Society Multimedia Systems Real-time System Design
Final Year Project Dissertation – 'Automation IP Based Help Interface' 73% (First Class)		Final 2 nd Class with Honours

Publication	Courses
Experiences of Test Automation: Case Studies of Test Automation ISBN-10: 0321754069 Advanced UFT 12 for Test Engineers Cookbook ISBN-13: 9781849688406 Testing as a Service Models https://leanpub.com/taas	Microsoft Visual Studio Test Professional 2010 - (May 2010) Enhance ALM (Anthony Borton) – Sydney, Australia Agile Software Development - (March 2009) PlanIT (Shane Parkinson) - New Zealand WinRunner - ATE (Automated Test Engine) - (May 2001) Siemens (D. Dubovsky) - Boca Raton, Florida

Achievements	Conferences
Most Valued Person (MVP) - Microsoft - ALM (2010) Most Valued Person (MVP) - Telerik - ALM (2013) Most Valued Person (MVP) - Odin - Axe4 (2014) Winner of the Digital 'Innovation' award at Global Leadership Summit (2015) Winner of the HP Enterprise 'Innovation' for world class delivery (2015) Winner of the Quality award for 'Innovation' of the year - Dublin (2014) Winner of the next 'Big Idea' (UK) - Elance/Google Campus (2014) STARWest (US) - Top 5 Track - "Test Automation as a Service" (2012) STARWest (US) - Best Tutorial - "Code Coverage is for Testers too" (2012) Fusion (Sydney) - Best Track - "Automation in the Hybrid Cloud" (2012) Certified Product Consultant - GreenHat - GH Tester (2011) Microsoft Certified System Engineer (MCSE) ISEB Certificate in Software testing (Foundation)	Gartner – London, UK (2014) Unicom – London, UK (2016 / 2014 / 2011) Fusion – Sydney, Australia (2012) STARWest – California, USA (2012) STAREast – Orlando, USA (2015) EuroSTAR – Dublin, Ireland (2015 / 2013) BCS SIGIST – London, UK (2015 / 2013 / 2011) HP Discover – Vegas, Barcelona & London (2015 / 2014) ANZTB – Melbourne, Australia (2010) Automation Experiences – chapter on the evolution of the Hybrid Keyword/Data-Driven Automation Frameworks