

# Curriculum Vitae

Mr. Jonathon Lee Wright  
Rivers Lodge Cottage,  
14 West Common,  
Harpenden,  
Hertfordshire  
AL5 2JN.

Nationality British  
Date of Birth 01/04/1980  
Mobile +44 (0)7900550079  
Email [jlwright@iee.org](mailto:jlwright@iee.org)  
Website <http://www.automation.org.uk>  
LinkedIN <http://www.linkedin.com/in/automation>

## Introduction

Over 9 years of commercial automation experience with global organisations; including Lehman Brothers, Siemens, Zurich Insurance, Unisys and iPSL.

I am seeking an opportunity to become part of a professional team, engaged in a technically challenging area of IT.

Following a wide-ranging experience of computing, my main specialism is in application delivery (Test Automation) - particularly in respect of HP/Mercury functional test tools (WinRunner/QuickTestPro) and test management tools (Quality Center/TestDirector).

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
WinRunner	6.x/7.01/7.5/7.6/8.0/8.2					✓
QuickTest Pro	6.5/8.2/9.2/9.5/10.0					✓
Quality Center	8.0/8.2/9.0/10.0				✓	
Quality Center Server (Admin)	8.0/8.2/9.0/10.0					✓
TestDirector	6.x/7.01/7.2/7.6/8.0					✓
TestDirector Server (Admin)	7.01/7.2/7.6/8.0					✓
LoadRunner	7.51/7.6/8.x			✓		
StarTeam	6.x/2008				✓	
StarTeam Server (Admin)	6.x/2008					✓
MS SQL Server	6.5/7.x/2000/2005/2008				✓	
Oracle PL/SQL	9i/10g	✓				
MS Access	97/2000/2003/2007				✓	
Windows NT	4.0/2000/2003/2008				✓	
Windows O/S	3.1/95/98/ME/XP/VISTA					✓
Linux	2.2.0/2.4.0/2.6.28			✓		
Unix	2.6.3/5.0i/6.5.8		✓			
Visual Basic Script	5.0/5.5/5.6				✓	
Visual Studio (C#/C++)	6.0/2003/2005/2008			✓		
XML, HTML/XHTML	N/A				✓	
WebServices SOAP/WSDL	N/A				✓	
Java/JavaScript	1.1/2.0			✓		
Flex (FlexBuilder)	2.x/3.0.0/3.0.2			✓		
Control-M	6.2/6.3			✓		
Abacus (Telecoms)	3.1/3.2x/4.0		✓			
IP, SIP, H323, H450, G723, G721, RTP, RTSP, PPP, SLIP, LDAP, TCP, QoS	IP v4/6			✓		
SAP	Various Product Lines		✓			
Office	95/97/2000/XP/2003/2007					✓
MSProject	2000/ 2003/2007				✓	
Visio UML / Use Cases	N/A		✓			

Knowledge/Experience
1 = Basic (1 year)
2 = Working (2 years)
3 = Intermediate (3 years)
4 = Advanced (4 years)
5 = Expert (5 years+)

## Professional Engagement Summary

<p><b>Lehman Brothers</b> 25 Bank Street, Canary Wharf, London.</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><b>Automation Tool Framework Architect</b> (March 2008 ~ December 2008)</p> <ul style="list-style-type: none"> <li>- Responsible for developing production level <b>WinRunner &amp; QuickTest Pro</b> scripts to migrate loans on to a mortgage platform (<b>Summit</b>) which required enterprise level reliability achieved through advanced error handling and parameter verification against the Common Data Model (<b>CDM</b>).</li> <li>- Liaising with business users and systems analysts to establish comprehensive requirements documentation.</li> <li>- Creation of non-standard <b>WSDL/SOAP</b> connectivity using the secure Webservices technologies to process and request SOAP messages in <b>XML</b> followed by importing the data structure into a readable format.</li> <li>- Supporting the full mortgage lifecycle including transaction processing and advanced real-time reporting.</li> <li>- Generation of generic tool frameworks to process complex data models and lookups to verify data entry and generation via the <b>TE Loader</b>.</li> <li>- Working directly with the Lehman development department to support the <b>Agile</b> methodology (<b>test driven software development lifecycle</b>).</li> <li>- Raising production/UAT faults/issues in <b>JIRA</b> and working with development to resolve them.</li> <li>- Providing advanced training for Quality Centre/WinRunner &amp; QuickTest Pro for the Mortgage Capital Division(MCD)/fixed income.</li> </ul>
<p><b>Intelligent Processing Solutions Limited (iPSL)</b> 100 Pavilion Drive, Brackmills, Northampton.</p> <p>Position: Contract</p> <p>Skills Overview: WinRunner, QuickTest Pro, StarTeam, Quality Center, VBS, Control-M, SOAP, .NET Framework 3.0, SQL Server 2000.</p>	<p><b>Automation Tool Architect</b> (July 2005 ~ March 2008)</p> <ul style="list-style-type: none"> <li>- Providing Advanced <b>WinRunner &amp; QuickTest Pro</b> solutions using <b>Keyword Driven</b> test automation.</li> <li>- Creation of complex <b>VBS</b> scripts to provide automated alerting to the live environment reporting from BMC <b>Control-M</b> enterprise manager to Centauri Early Warning System Dashboard into the <b>LIVE</b> environment.</li> <li>- Sole responsibility for server management for Borland <b>StarTeam</b> &amp; HP/Mercury <b>Quality Center</b>.</li> <li>- Deploying <b>Automation</b> across various technology platforms web based technologies (e.g. SOAP/.NET).</li> <li>- Conducted evaluation and introduction phases for the implementation of <b>Quality Center</b> within the organisation (creation of the Evaluation &amp; Business case documentation).</li> <li>- Managing multiple bank projects (<b>Barclays, HSBC, LTSB, HBOS</b>) their individual requirements and customising <b>Quality Center</b> databases/interfaces to provide a complete testing solution.</li> </ul>
<p><b>Unisys Corporation</b> Tongwell Street, Fox Milne, Milton Keynes.</p> <p>Position: Contract</p> <p>Skills Overview: WinRunner, TestDirector, .NET Framework 1.1/2.0, MSAccess, Visual SourceSafe, Unix, Synergy CM, XML, XPATH, ASP</p>	<p><b>Product Test Automation Specialist</b> (July 2003 ~ July 2005)</p> <ul style="list-style-type: none"> <li>- Responsible for the complete <b>Test Automation</b> solution within the <b>Testing Authority</b> department.</li> <li>- Successfully managed the complete <b>Automated Test Lifecycle Methodology (ATLM)</b> for the Payment Information Engine software product line based on .NET environment.</li> <li>- Extensive use of <b>WinRunner</b> to create a hybrid data driven test engine based framework to provide a complete comprehensive automated end to end regression testing solution.             <ul style="list-style-type: none"> <li>- Responsible for a team of <b>WinRunner</b> developers throughout all stages of the development process.</li> <li>- Design &amp; implementation of reusable automated test scripts.</li> </ul> </li> <li>- Responsible for the implementation of <b>TestDirector</b> into the business and providing users with training across sites.</li> <li>- Providing real-time results and reporting by linking <b>WinRunner</b> to <b>TestDirector</b> and also exporting data to Microsoft SharePoint Services using various output formats such as XML and SmartTags.</li> <li>- Conducting companywide <b>WinRunner</b> training courses.</li> </ul>

<p><b>Zurich Insurance</b> Zurich House, Stanhope Road, Portsmouth.</p> <p>Position: Contract</p> <p>Skills Overview: WinRunner, LoadRunner, Web Sphere, Java, XML, TE, IBOS, IBM MQ Series, DB2.</p>	<p><b>Product Test Automation Developer</b> (Jan 2003 ~ July 2003)</p> <ul style="list-style-type: none"> <li>- Engaged as a freelance consultant, I was intensively involved in the development of test case suites &amp; automated test scripts for Zurich's online processing of UK motor claims:</li> <li>- Extensive use of <b>WinRunner</b> to create comprehensive regression test packs featuring claim creation and validation, payments, negative testing and end-to-end 'sanity' testing.</li> <li>- I designed &amp; implemented my own adaptation of a <b>sophisticated test engine</b> to facilitate overnight execution by restoring &amp; resuming the script from any point together with advanced error/popup handling.</li> <li>- Server management &amp; maintenance:</li> <li>- Primary point of contact for UAT &amp; QA environment;</li> <li>- Problem identification of server related faults via diagnostic tools;</li> <li>- Solving process/service related issues with IBM-P690 Regatta RS/6000 servers - ranging from App &amp; Server loader/controller, Web Sphere or data connector problems with Unix ~ AIX.</li> <li>- Creating &amp; Implementing <b>WinRunner</b> Standards</li> <li>- Also assisted in tactical solutions where I have been involved with the maintenance of the web-based applications.</li> </ul>
<p><b>Blue Arrow</b> 800 The Boulevard, Capability Green, Luton.</p> <p>Position: Contract</p> <p>Skills Overview: WinRunner, TestDirector, LoadRunner.</p>	<p><b>Senior Test Automation Analyst</b> (August 2002 ~ January 2003)</p> <ul style="list-style-type: none"> <li>- Departmental <b>Procedures</b> and <b>Standards</b>: I successfully redesigned and implemented a comprehensive range of requirements, functional &amp; test specifications. I also completely revised the standards documentation / templates for various test methodologies and procedures.</li> <li>- Development of test case suites &amp; <b>automated test scripts</b>: I spearheaded the use of <b>WinRunner &amp; TestDirector</b> and subsequently provided comprehensive Departmental training for all new test tools &amp; procedures.</li> <li>- Implementation of Mercury Test Solutions (<b>TestDirector &amp; WinRunner</b>) installation, configuration &amp; deployment into the business.</li> <li>- Process improvement &amp; optimisation.</li> <li>- <b>Load performance</b> testing: Use of <b>LoadRunner</b> to exhaustively test the recently introduced <a href="http://www.medacs.com">www.medacs.com</a> and applications prior to its release to the 200+ branches within the UK.</li> </ul>
<p><b>Siemens Communications</b> Technology Drive, Beeston, Nottingham.</p> <p>Position: Permanent</p> <p>Skills Overview: WinRunner, TestDirector, QuickTest Pro, Abacus, Rational Robot, SilkTest, Silverstream, SAP, IP, SIP, H323, H450, G723, G721, RTP, RTSP, PPP, SLIP, LDAP, TCP, QoS.</p>	<p><b>Product Test Automation Engineer</b> (July 2000 ~ July 2002)</p> <p>Responsible for:</p> <ul style="list-style-type: none"> <li>- Development of automated test environments using <b>WinRunner &amp; TestDirector</b>;</li> <li>- TSL development including coding reusable modules, functions &amp; libraries to create bespoke case engine.</li> <li>- Implementation of <b>case engine</b> into <b>Siemens UK</b>.</li> <li>- Development &amp; testing of various Voice Over IP - products - server, gateway, client &amp; IP phones.</li> <li>- Evaluating Test Automation tools including <b>QuickTestPro, Rational Robot &amp; SilkTest</b>.</li> <li>- Installation and configuration of network resources to create test environments e.g. primary domain controllers, remote access servers &amp; gateways.</li> <li>- Creating fault reports &amp; working as a team with other departments to correct faults;</li> <li>- Onsite customer problem solving and analysis.</li> <li>- Test Automation &amp; <b>Technology watch liaison</b>.</li> </ul>

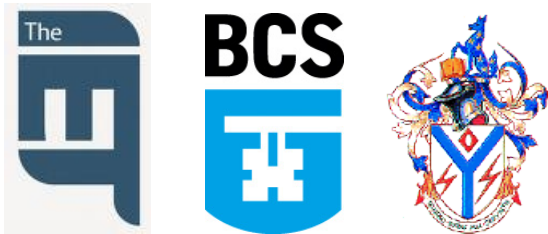
## Education

<b>BSc (Hons.) Computer Systems (High Performance Computing)</b>		<b>Nottingham</b> (September 1998 ~ July 2001)
1 <sup>st</sup> Year Subjects	2 <sup>nd</sup> Year Subjects	3 <sup>rd</sup> 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 Graphics 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%		Final 2 <sup>nd</sup> Class with Honours

<b>GNVQ Advanced Information Technology</b>	
<b>Rother Valley Collage</b> (September 1996 - July 1998)	
1 <sup>st</sup> Year Subjects	2 <sup>nd</sup> Year Subjects
Communications and Networking Database Development Event Driven Programming in a WIMP Environment Information Technology Projects and Teamwork (Distinction) Information Technology Systems Microcomputer Components (Distinction) Object Oriented Programming	Operating Systems & Technical Support (Distinction) Organisations and Information Technology Procedural Program Design (Distinction) Procedural Program Production (Distinction) Software System Analysis Using Application Software (Distinction)

<b>G.C.S.Es</b>	<b>Wickersley Secondary School</b> (May 1996 - June 1996)
12 at grades A-C	

<b>Courses</b>	<b>Certificates</b>
WinRunner - Advanced level training on bespoke ATE (automated test engine) architecture (May 2001) - D. Dubovsky – Siemens, Boca Raton, Florida  Test Director - Advanced level training on global test management (May 2001) - D. Dubovsky - Siemens, Boca Raton, Florida	Certified Product Specialist (CPS) WinRunner 7.0 (Advanced - Client Server) Siemens Graduate Development Scheme: 'Think Customer - Act Customer' (Jan 2002) Registered 3com Network Engineer

<b>Professional Affiliations</b>	<b>Referees</b>
<ul style="list-style-type: none"> <li>➤ Associate Member of the Institution of Electrical Engineers (AMIET)</li> <li>➤ Member of the Institution of Analysts and Programmers (MIAP)               <ul style="list-style-type: none"> <li>➤ Member of British Computer Society (MBCS)</li> </ul> </li> <li>➤ Member of the Specialist Interest Group in Software Testing (SIGST)</li> </ul> 	<p><b>AVAILABLE ON REQUEST</b></p>