

Upper Dicker, East Sussex.

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TEST ARCHITECT / TEST MANAGER / NFT AND FUNCTIONAL TESTER (SECURITY CLEARED TO SC):

Extensive experience (over 20 years) and a proven record of high performance. Dramatically improving, security and robustness of IT networks, systems and applications from initial conception, through design, testing, implementation to completion. An accomplished technical team leader, manager and mentor, building testing teams from the ground-up. Expertise spans government, money market trading systems, finance, wealth management, banking, insurance, plus the health and consultancy sectors. Carrying out Performance-Availability Design Assurance, Functional & Non-Functional Testing, Performance, Load Stress Volume, Soak / Endurance Testing, Availability Testing, Resilience, Scalability & Technical Testing, Operational Acceptance Testing (OAT), Test Automation & Test Assurance.

NOTABLE AREAS OF EXPERTISE

- System Analysis
- Requirement Analysis
- Failure Mode & Effects Analysis (FMEA)
- NFT Testing
- Managing Risks and Issues
- Architectural Design Assurance
- Team Leadership
- Customer and 3rd Party Liaison
- Training and Mentoring
- Creating and Analysing Volumetrics
- Project Planning
- Volumetrics
- SLAs and Acceptance
- Test Automation
- Operational Acceptance Testing

PROFESSIONAL DEVELOPMENT

HP Test Tools	CPS and Certified Instructor	2003
Chartered	Chartered IT Professional of the British Computer Society (CITP)	2003
FBCS	British Computing Society Follow Member	2013
MBCS	British Computing Society Professional Member	2003
ISEB	Foundation Certificate	2003
BA	Computing and Mathematics (OU)	1987

Test Tools Used: HP ALM, HP Quick Test Pro (QTP), HP WinRunner, HP Quality Centre (QC), HP Performance Centre, LoadRunner (protocols C Vuser, VB Vuser, Web (HTTP/HTML & Click and Script), COM/DCOM, .NET, Citrix ICA, Database (ODBC), PeopleSoft, Siebel, Terminal Emulation (RTE), Oracle (NCA & 2-Tier), Java (Record Reply, Vuser), Javascript, Windows Sockets, Web Services (SOAP), XML, AJAX (Click & Script, TruClient) Compuware Automation Tools, Rational Test Tools, NeoLoad, Junit, Selenium/Webdriver, Selenium IDE, Flex Monkey, FlexMonkium, Rational Integrator Tester (GreenHat), Rational Workbench, Git, Sonar, Cucumber BDD, Maven, Jinkins, SoapUI and JMeter

Applications Tested: Insurance Underwriter Systems, Emergency Services (ICAD from Intergraph), Health systems (Acute Hospital systems CareCast (IDX) and Millennium (Cerner)). Store Card Systems (CardPac), Credit Card systems (VisonPlus), Oracle Financial systems, Microsoft Exchange, Lotus Notes, Mainframe Systems such as CICS and DB2, WEB sites, Pharmacy systems, Retail Systems, EPOS, Insurance Systems, Global Money Market Systems, Call Centre Systems and Travel Booking Systems.

Programming Languages: C, C++, .NET, VB, Java, HTML, XML, SQL.

Methodologies: Agile, Waterfall, V Model, RUP, SSADM, ITIL, PRINCE2, ISO/IEC 2910 and BS-7925 -1/2 testing standards.

Others: Apache, VMware, Microsoft Servers, AIX High Availability Servers, HP Superdomes within a Service-Oriented-Architecture (SOA).

PROFESSIONAL EXPERIENCE AND SIGNIFICANT ACHIEVEMENTS

SENIOR PERFORMANCE TEST CONSULTANT (Associate Consultant)

May 2016 - Present

Zeefix Consulting Limited & assigned to the Quality Engineering team at the DVLA

- Responsible for the daily test management of performance test analysts, performance testing activities and planning, as well as the delivery of other test products, such as Test Plans, Specifications and Reports
- Compiling detailed performance test cases
- Writing and executing Open Source (SoapUI, JMeter) and HP performance centre test scripts
- Monitoring and analysing performance, determining and resolving performance problems
- Wrote quality standard documentation
- Defined, generated and maintaining Volumetrics and Test Data

DP – TEST & RELEASE MANAGER / NFR TEST MANAGER (Reports to Head of Testing)

Feb 2015 - May 2016

Metropolitan Police (via Reed Technology)

- Wrote and ran: Test Automation scripts using BDD Cucumber, Java, Selenium within an Agile environment; Jenkins jobs; plus Performance Test scripts using JMeter and SoapUI. Using GIT / Stash for code / script version control
- Analysing Application and Hardware performance
- Carried out test analysis and preparations in cooperation with the SCRUM team across Agile projects and developments
- Certified the built the test environment, that passed all relevant (in-sprint) tests
- Organised and managed the new build's post-sprint testing according to the test design (integration/system/UAT /inc. NF tests)
- Once post-sprint testing was completed, confirmed with the Release Manager that the build was suitable for deployment
- Participated in the Release Readiness Review (Quality Gate) with the Release Manager, Project Manager, SCRUM Master and the Application Management Support Team

NON-FUNCTIONAL TEST ARCHITECT + TEAM LEAD AND NFR TEAM MANAGER

Nov 2014 - Feb 2015

Truphone (via Lorien - Truphone is a global mobile network that operates its service internationally. The company has its HQ in London with offices in Australia, Germany, Hong Kong, Philippines, Poland, Spain, the Netherlands, Portugal, and the United States

- Defined and implemented the Performance Test approach and the FMECA approach
- Analysed, reviewed, validated and commented on requirements and SLAs
- Designed Non-Functional tests, such as Performance, OAT with architects, developers, business analysts and stakeholders
- Wrote and implemented Non-Function Test Plans, Test Specifications and Test Exit/Completion reports
- Defined, generated and maintained Volumetrics

PROJECT TEST MANAGER

Feb 2014 – Nov 2014

DBS (via CSC - provides pay, pension and support services to military personnel and the veterans community), Gosport

Responsible for all phases of testing and management of testing activities within the development project from early life-cycle validation and verification:

- Coordinated all activities and all Testers during each testing phase of a project (Functional & Non-Functional)
- Estimated required resources, testing and efforts needed
- Cooperated with clients / users and senior staff and agreeing the testing strategy to be employed for development projects
- Maintained awareness of the most effective testing alternatives and agreeing the strategy
- Assessed and advised on the practicality of testing process alternatives
- Identified and improved the process and assisting in the implementation
- Ensured risks associated with the test strategy and the test plan are documented and described to the clients/users and colleagues
- Managed all risks associated with the testing and taking preventative actions
- Provided authoritative advice to colleagues on testing, including training for testers and other developers as appropriate
- Planned meetings, workshops with the client and users during planning and throughout development and testing activities
- Reported to the IT&V Programme Test Manager as a Project Test Manager

TEST ARCHITECT / TEST MANAGER

Feb 2013 - Jan 2014

Worldpay's Global Platform Programme: a financial technology company with offices in the UK, Europe, US & Asia:

- **As a Hands-on Technical Leader and Mentor (in an aggressive, fast-paced work environment)**, provided, directed, and presented performance test recommendations and solutions to the Agile and Waterfall development teams, clients and stakeholders; Designed tests with architects, developers (onshore & offshore), business analysts and testers; Analysed, reviewed, validated and commented on requirements; Created and executed load/performance tests, Test Automation scripts, validated test results and delivered solutions; Performance analysis, reporting and recommendation of configuration and tuning options; Test Automation using Rational Integration Tester (GreenHat), Oracle Application Testing Suite and a number of Open Source tools;
- Involved in 25 development projects, such as Oracle e-Business suite, CRM, Payroll, OPA, Call Centre Merchant help desk, Contact Management, Case Management, Servicing, Disputes, Corrections & External Portal for Merchants, Back office, Scheme Clearing, Payment Processing and Billing
- Complex infrastructure technologies included VMware Exsi-Linux & Windows Servers, AD, virtual desktops, CITRIX for End Users, Oracle Fusion, Weblogic middleware, SOA, Oracle RAC, Exadata, IBM SolidDB, WebSphere/MQ, EMC & Violin Flash Storage arrays

PERFORMANCE TEST LEAD

Oct 2011 - Feb 2013

DVLA Swansea:

- Responsible for the daily test management of performance test analysts, performance testing activities and planning as well as the delivery of other test products, such as test specifications and test reports; Wrote performance test cases. Wrote and executed HP performance centre Vuser test scripts and quality standard documentation; Defined, generated and maintained Volumetrics and test data, monitored, performance analysis, determined and resolved problems

PERFORMANCE TESTER (SELENIUM, WEBDRIVER, FLEX MONKEY)

Oct 2010 - Sep 2011

Catlin Group (financial sector): an underwriter of specialty property, casualty insurance and reinsurance cover worldwide.

Consists of Lloyd's Syndicate 2003 and the Catlin Insurance;

- Identified and established test assurance solutions for a variety of in-house and third-party products; Supported performance quality gate requirements for each production release stream; Agile projects: instrumental in developing data driven functional and performance test frameworks in Java using Eclipse based on Selenium 2.0, Webdriver, for web/html, Java, Flash & Flex applications integrated Flex Monkey & FlexMonkey; Investigated and recommended solutions for production issues experienced by users; Designed and developed, Loadrunner scripts, executing and test reporting that supported Catlin's defect tracking process

ARCHITECTURAL DESIGNER (AND TEST ASSURANCE)

Mar 2009 - Oct 2010

Government: (CLG) (representing the Government 'Authority):

- Carried out Performance and Availability Architectural Design Assurance. Rewrote the Performance and Availability SLAs; Defined, generated and maintained Volumetrics; Reviewed technical, high and low level design documentation, Volumetrics, FMEA, SLAs and Non-functional Test Assurance of the Integrator EADS (now known as CASSIDIA), part of the CLG Solution and Technical Assurance Group

TEST LEAD (NON-FUNCTIONAL)

Nov 2004 - Mar 2009

BT Global Services:

- Carried out performance testing and Operational Acceptance Testing (OAT); Mentored and managed 13 Performance Testers comprising of BT employees, contractors and offshore resources; Tested healthcare applications such as the London Cluster 'Connecting for Health' programme, (patient records); Developed an automated testing framework that allowed non-technical users to construct tests with spreadsheets; Developed an environment monitoring/test automation framework which generated revenue estimated at £30M p.a.

TEST CONSULTANT TO MANAGING CONSULTANT

Feb 1998 - Nov 2004

Major Assignments for SQS-UK: The largest independent provider of software testing and quality management services included:

Boots; UK wide Pharmacy Prescription System. Vodafone; M&S Money (Credit Card). LloydsTSB; Insurance, LloydsTSB Private Bank, Norwich Union, Service Corporation International, UBS and BUPA.