

# David Mankellow BSc (Hons)

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## PERSONAL DETAILS

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**DOB:** 13/01/1986

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## CAPABILITIES

### Personal:

- Dedicated, enthusiastic and ambitious with over 10 years experience in software: university graduate, possessing the drive and determination to commit myself fully to any project.
- Confident and proficient in a leadership role, I also enjoy working as part of a team where I believe I add value due to my strong communications and negotiation skills.
- Experienced in a variety of platforms, practicing both manual and automated testing.
- Highly customer and stakeholder focussed – (internal and external) with an understanding of the value of partnerships.
- Proven that I can combine original ideas and a flair for details to achieve new, exciting and fresh approaches.
- Negotiating in a variety of difficult situations to ensure all parties' interests are satisfied.
- I am known for meeting deadlines and feel comfortable working in a pressured environment.
- An active and ambitious learner, I am always looking to develop my skills further and build on experiences gained.
- Comfortable with public speaking and presentations, performed in all roles.

## CAREER TO DATE

### **Full Time Pulse Secure<sup>(Formerly Brocade)</sup> – June 15 – present Software Test Manager**

*"The first application delivery controller designed for any virtual or cloud environment."*

Here I currently line manage a small team of QA Engineers but I have a larger engineering team that reports to me. I am involved in all aspects of software delivery, from design/UX, planning, implementation, tracking and release. I liaise with/between UX, developers, QA and upper management to ensure as smooth a release as possible.

I am still very technical and mentoring my team is vastly important to me. I have managed to create the processes and train the team to change our philosophy in that we now look to automate 100% of our test cases per release, something no other team has been able to achieve worldwide.

For some time now I have been acting Release Manager, being responsible for bridging the gap between ensuring a top quality piece of software to engaging with Sales, Marketing, Documentation and IT to ensure a safe launch of the new releases.

Proficient in all areas from in-depth technical discussion with Dev/QA to high level roadmap discussions with Directors/PM, I believe I am a high level modern Test/QA Manager.

### **Full Time Riverbed/Brocade – June 14 – June 15 Software Test Lead**

*"The first application delivery controller designed for any virtual or cloud environment."*

Working on a licensing server product, the Services Director, we faced many challenges. Lots of technologies to test, lots of platforms, lots of new features.

The main product is Virtual Appliance based for cloud purposes, but other products are Linux based and controlled solely via REST. These combinations mean that I have had to test using a plethora of platforms and networking environments.

My role was to test features from end to end, from requirements stage, through to release. Automating and innovating where possible.

Leading the team meant that I was to attend all late meetings, feed back, offer technical support to the team, deliver metrics and generally lead from the front.

**Full Time      SwiftServe – February 13 – June 14      Software Test Manager**  
*"Transparent Caching and Content Delivery Network (CDN) Technology"*

Joining the company as the first test engineer amongst 12 engineers, it was the job of myself and the product owner to change the engineering team to be fully agile and implement Testing into the engineering process. It was my role to ensure that Testing as a philosophy is championed and to ensure the quality of the product.

The company was a start up and by the very nature of start ups it means that I had assumed a number of roles aside from being the Test Manager. I was scrum master, project manager and release engineer. It was my role to ensure that we were pleasing all stakeholders by developing the right features and fixes, then co-ordinating the development, testing as well as release of quality software on a sprint to sprint basis.

I regularly dealt with customers based in South East Asia and our post/pre-sales team in Singapore.

**Full Time      RealVNC – October 10 – February 13      Software Test Engineer**  
*"Remote Access Software for desktop and mobile platforms"*

Senior tester in a small, fully Agile team. Many responsibilities included estimating, scheduling, tasking, documentation writing, auto-testing, manual testing and signing off projects.

I worked in the Hosted Products team, responsible for clients that sit on top of the company's "Hosted" solution ("cloud") for remote desktopping. Seen as a very pioneering team in the company at the time, we had been as much an R&D department as well as providing quality products. I had sole responsibility for performance testing, then auto-testing new STUN/ICE technology across multiple platforms such as iOS, Android, Windows, OSX and UNIX.

At a higher level, it was my responsibility to write and maintain automated tests written in Python, Shell, Batch, JavaScript and Java. Helping developers research and debug was a regular occurrence as necessary in such a small team.

I led multiple task groups on side projects as well as taking full lead for the intern teams for the last 2 years. This involved recruiting, mentoring, appraisals and regular feedback.

**Full Time      ACIS(Now VIX) – April 10 – October 10      Software Test Engineer**  
*"ACIS (Advanced Information Communication Systems) is the leading provider of intelligent transport products, servicing communities within the travel industry."*

As a tester in the eProducts team it was my responsibility to perform end to end tests on the ACIS products. This involved a requirements review, working on the test plan, writing the test cases and test procedure documentation, ensuring the exit criteria has been met, liaising with the customer to conduct trials in order to sign off the products.

In my final 2 months at ACIS I took on the role of acting Test Lead. This involved making test plans, scheduling tasks, attending test lead meetings and feeding metrics information to my line managers.

**Full Time      Jagex – July 07 – April 10      Senior Software Test Engineer**  
*"The UK's biggest independent games publisher."*

Generally, due to the nature of the company, my job slightly differed from a standard Test Engineer. Day to day it was my job to see a project through the SDLC from the requirements stage to the finished product. This meant sitting in on start-up meetings, scheduling (both initial estimation for higher management and actual scheduling further down the line) holding regular progress meetings with all interested parties, chasing up relevant personnel for timescales, bug-fixes etc as well as writing full documentation for testing along with the test execution.

As the senior Test Engineer, it was my responsibility to oversee the junior Test Engineers. It was my task to write their tests, oversee their work, obtain project metrics and provide feedback as a mentor. It was my job to update my line manager with progress.

During the final year of my tenure at Jagex, I was solely responsible for the testing of critical billing partnerships. This entailed the end-to-end front end testing across a matrix of platforms, liaising with partners such as Zapak (India), PayPal, WorldPay amongst others. A large element of the testing involved automated testing using selenium, something I had to self-teach and implement.

#### **SDLC Apps:**

Bugzilla, JIRA, Redmine, Buildbot, Jenkins, Hudson, Confluence, MediaWiki, Crucible, Stash, GIT, SVN, Perforce, Bamboo

#### **Familiar Programming Languages:**

Python, Java, JavaScript, Batch, Shell, AppleScript, HTML, CSS

#### **ADDITIONAL SKILLS/EXPERIENCE**

Driving Licence: Full, clean UK car licence

Operating System Experience: *PC/Linux/Mac:*

Windows 95/98/2000/XP/Vista/7/8/10, Ubuntu, OSX.

Other relevant technologies:

FrontPage, PaintShop Pro, LabVIEW, Adobe Photoshop, Dreamweaver, Fireworks, Flash

#### **QUALIFICATIONS**

- CSTP in Ethical Hacking
- ISTQB **ISEB** Foundation Certified
- The Nottingham Trent University:
  - o BSc (Hons) Computing for Sciences and Sport
- City of Ely Sixth Form 2002 – 2004 – Achieved:
  - o A Level - Business Studies
  - o A Level PE
  - o AVCE Level - ICT
  - o AS Level - General Studies
- 9 GCSEs – City of Ely Community College 1997 – 2002