

David Mankellow BSc (Hons)

PERSONAL DETAILS

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DOB: 13/01/1986

Summary

Multifaceted technical engineering manager with 10+ years experience of innovation and success. Accomplished, dedicated, ambitious and driven engineer with extensive test automation experience at all levels. Well recognised for strong leadership through all 4 corners of both engineering and test engineering in fast paced, competitive, multinational work environments.

Highlights

Agile/SCRUM, Python, JIRA, Zephyr, Bash, CI (Jenkins/Bamboo), Bitbucket/Stash, GIT, AWS, Azure, Docker

CAREER TO DATE

Full Time Pulse Secure^(Formerly Brocade) – 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 4 QA Engineers but I have a larger engineering team of 12 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.

Utilising my technical ability, I also mentor my team, which is vastly important to me. I have managed to create the processes and train the team to change our philosophy. We now look to automate 100% of our test cases per release, something no other team has been able to achieve worldwide.

As an advocate of Agile, I am helping transform how the team works week to week and share the scrum master activities with the lead architect in the team.

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. There was lots of technologies to test, an array of platforms and many new features.

The main product was Virtual Appliance based for cloud purposes, but other products were 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. Whilst 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 developers, 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 was 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; co-ordinating the development and 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 broadly been an R&D department as well as providing quality products. I had sole responsibility for performance testing which led on to 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 two years. This involved recruiting, mentoring, appraisals and regular feedback.

Full Time ACIS(Now VIX) – April 10 – October 10 Software Test Engineer

Full Time Jagex – July 07 – April 10 Senior Software Test Engineer

ADDITIONAL SKILLS/EXPERIENCE

Familiar Programming Languages:

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

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