PAUL CRUXTON

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Personal Profile

My career so far has allowed me to experience the full software development life cycle, from gathering requirements to testing a developed product. I consider myself to be a consistent and methodical worker and an active learner which enables me to stay on top of emerging technologies.

I have a proven ability to understand products at a very detailed and technical level. This enables me to communicate with people at all levels to help deliver the best possible outcome for the customer.

I possess self-discipline and the ability to work autonomously with little guidance. I am flexible and capable of working under pressure, meeting stringent deadlines, and have the ability to acquire new skills within short time scales.

Personal Skills

- Self-learner
- Team Player
- Problem solver
- Technical
- Delivery Focused
- Confident
- Attention to detail
- Highly Motivated
- Passionate

Key Technical Knowledge / Experience

- Postman / SoapUI
- JavaScript / NodeJS
- WebDriverIo / TestCafe
- Lambda Test / Kobiton
- Jira / Test Rail / DevOps
- Kubernetes
- AWS / Google Cloud
- Git / GitHub
- CI/CD Processes
- SQL / MongoDB
- MacOS / Linux / Windows

Personal Interests
Technology, Socialising, Exercise. Formula One, Travelling to new places. I enjoy listening to podcasts in different areas such as Tech News, Photography, Testing and Coding.

References:
Can be supplied on request.

Career History

2020 – Present	Position: QA Engineer 3	The Economist

Main Tasks and Responsibilities

My role involved working within two teams that were responsible for the economist.com website. I was the quality coach for the teams ensuring acceptance criteria was included in new features, so the developers knew what needed to be tested as part of the story.

- Preparing test scenarios in BDD format for new stories added to the backlog.
- Working closely with dev and product teams to ensure we were delivering what is expected.
- Reviewing PR's to check for any functional issues or defects.
- Accessibility testing
- Mentoring our junior testers in other teams

2017 – 2020	Position: Test Lead	Faber / ICS.COM

Main Tasks and Responsibilities

Joining Faber was a great opportunity as we were a relatively small team building a new product utilising the latest technologies to enable divisions within the ICS Group to become more efficient in a very competitive market.

- Day to day management of the test team.
- Actively monitor any defects raised to ensure they are quickly resolved to avoid delays in the sprint.
- Preparing and reviewing test scenarios in the form of BDD (Gherkin language) required for functional testing
- Managing test data sets to facilitate functional testing.
- Deploying applications and APIs to our test environments.
- Use of Postman for automated regression tests of our APIs as part of the CI build process.
- Overseeing the creation of automated Regression UI checks (Desktop and Mobile Apps)
- Mentoring and coaching team members to expand their knowledge of our product and related tooling we used.

2009 – 2017	Position: Senior Software Tester	UKMail

Main Tasks and Responsibilities

My role evolved at UKMail. When I first joined, I was the first tester to be brought in to solely test our web applications with nothing already in place I had to set up test processes and test scripts. Over time this grew into a robust test suite. I then moved on to building automated checks for applications that had an API.

- Oversee the testers on the project to ensure we are on target to meet the sprint goal.
- Preparing test scenarios, test cases and test data to enable functional testing.
- Executing functional SIT test cases for Web Applications and Web Services

- Defect management using Team Foundation Server (TFS)
- Use of Soap UI to Automated Functional Checks of Web services with Jenkins.
- Creation and Execution of Load / Stress tests to achieve the quality of service requirements.
- Mentoring and coaching less experienced team members to expand their knowledge of tools and applications.
- Manual Cross-Browser Testing (IE, Google Chrome, Firefox, Safari) and Mobile devices.

2001 – 2008   Amtrak & Netfold T/A Amtrak

Desktop Application Development – 2005 - 2008

Main Tasks and Responsibilities – Despatch and Labelling Systems

In this role, I was responsible for taking business requirements for new functionality and working with the developers to get the release built, tested and deployed to our customers.

- Working with Developers to ensure requirements achieved.
- Testing new changes
- Report bugs clearly and concisely.
- Supporting newly released software
- Liaising with customers

Mobile Scanning Solutions – 2001 - 2005

Main Tasks and Responsibilities – Depot and Hub Sortation Labelling Systems

While working in this area of the business, I was involved in a couple of big projects. The first was to create sortation hub which ran entirely on wireless technology for both the workstations and the printers. This is something we had not achieved before so took some considerable design work to get it working reliably.

The second project I was involved with was introducing a new mobile scanner to be rolled out across all the depots in the network. I was responsible for testing the newly developed software, reporting any defects found and following them through to completion. It occasionally involved travelling around the country to roll out the new application too.

- Working with developers
- Application testing on rugged portable devices.
- Mobile printer integration with mobile scanners.
- Depot rollouts at 70 locations
- The rollout of 2000+ mobile scanners
- Training of depot staff to use the new application.
- Troubleshooting of issues that arose.

During my time at Amtrak I also attended the following courses:
Windows 2000/2003 Security, Microsoft Windows Operating Systems and Networking essentials, Microsoft Windows 2000 Active Directory, Visual Basic .net Introduction and Oracle PL/SQL Programming.