# **Kev Martin**

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I am a professionally qualified Software Tester and Software Developer with over thirty years' experience of agile, scrum, software testing, software design and support. I have an extremely good working knowledge of C#, Playwright, Selenium, JMeter, Postman, Azure pipelines and SQL as well as good knowledge of NUnit, xUnit, ASP.Net and Grafana. With these skills I have been able to enhance the testing capabilities of my present and previous employers. I am a highly motivated person who enjoys contributing to the team success story and enhancing my own skillset in a fast-moving, ever-changing profession.

### **Key Skills**

Automation – Playwright, Selenium, NUnit, xUnit, Azure Pipelines
Backend - C#, Ruby, Java
Databases – SQL Server
DevOps – Azure, Jenkins, TeamCity
Methodologies – TDD, BDD, Scrum, Kanban
Other Tools – GitHub CoPilot, JMeter, GitHub, Postman

#### **Career History**

**Since January 2022** I have been working Avendra International as a senior automation tester. This is a varied and rewarding role which involves creating a new automation suite from scratch for both desktop and mobiles devices for both Windows and Mac. There is also an element of manual testing and I am part of a small, talented agile team who work closely together even though we are all home based. These tests now run as part of an Azure pipeline with the main regression suite running overnight.

January 2021 to January 2022: Senior Test Automation Engineer at Simply Health who are based in Andover, Hampshire. As with many roles in this modern era this was a home-based position which provided a varied and challenging schedule of duties including API testing with Postman and Java/Rest Assured, automated regression testing with Java and stress testing with JMeter. Key Achievement — Enhanced the quality of the mobile and web based testing processes by developing a suite of reliable, robust regression and post release scenarios and also enhancing some of the existing suites.

February 2020 to January 2021: Senior Test Automation Engineer at Checkatrade in Portsmouth. The key function of my role at Checkatrade was to develop and sustain a reliable automation suite using C# and Selenium which has greatly enhanced the test capabilities of the entire test team and added a new layer of confidence to the release procedure. I have also spent a lot of time training the junior members of the team with lessons in automation and C#. This was only expected to be a twelve-month position and at the time of leaving I had achieved the targeted goals.

**Key Achievement** – Enhanced the quality of the test process by developing a suite of reliable, robust regression and post release scenarios.

**February 2017 to February 2020**: **Senior Test Automation Engineer** at Wiggle Ltd in Portsmouth. Within this role I developed a reliable and comprehensive suite of automated testing processes on company front-end websites as well as back-end processes. The automated testing tools used were C# and Selenium.

**Key Achievement** – The test suite that I introduced has greatly enhanced the test coverage while also greatly reducing the number of post deployment rollbacks and helped improve the time to deployment.

**November 2009 to February 2017: Quality Assurance Manager** at Alver Services Ltd in Gosport, Hampshire. Within this role, I managed and motivated a team of skilled software testers and developers. I also validated all software updates to ensure the

products have been fully tested and documented before release. I also supervised the daily scrum meetings and during the last year of my employment I introduced automated testing with Selenium and Java.

**Key Achievement** – The introduction of the automated testing suite has greatly enhanced the overall test coverage while also reducing by half the time required to test software updates.

September 2008 to September 2009: Full time student at Portsmouth University. I achieved a degree in Master of Science in Software Engineering with Merit.

**June 1998 to May 2008**: **Software Developer**, MTT Ltd, Weston-Super-Mare. During the last year of my time with MTT my main focus was the conversion of my Visual Basic software packages into updated C# packages. All packages were Windows-based and used PostgreSQL as the background database.

**Key Achievement** – I created the initial Windows version of Garage Manager which replaced a very successful MS-DOS version. This product became and still is the market leader in the UK.

## **EDUCATION**

Microsoft - AZ-900 Azure Fundamentals

University of Portsmouth - Master's degree in software engineering. Overall Merit Grade.

University of Portsmouth - BCS Honours Degree in Computing. Passed with a 2:1.

British Computer Society - ISTQB Certified Agile Tester.

British Computer Society - ISTQB Advanced Test Manager.

British Computer Society - ISTQB Certified Tester, Foundation Level.

## **HOBBIES AND INTERESTS**

Keeping Fit & cycling Improving my skill set Cooking Sailing Reading