**Jamie Preddie**

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**Profile**

Experienced and dedicated Testing professional with over 12 years’ experience in the financial, government, mobile, retail and consultancy sector. Excellent technical ability and highly proficient with test automation tools. Educated to degree level with professional qualifications in Testing and Agile Methodologies (Scrum, Aglie & DSDM Atern.) Strong analytical and interpersonal skills. Excellent understanding of Behaviour Driven Development and Test Driven Development.

**Technical skills**

Fully proficient with the following tools:

**Automation**: Ruby on Rails, Javascript, Testcafe, Appium, RSpec, Capybara, Watir, Page Objects, Cucumber, Docker, WebDriver, Groovy, Test Track Pro, Leankit, JIRA & TFS

**IDE**: Rubymine, Intellij, Visual Studio Code

**Continuous Delviery:** test pyramid using Unit/intergration/Acceptance testing on the Jenkins pipeline

**Continuous Integration:** Jenkins, CircleCI, Bamboo, Subversion & Team City

**Source code Hosing**: Github, Gitlab & Bit Bucket

**Web Services**: AWS, Elastic Search, Postman, DynamoDB, Credstash, Secrets Manager, SQL, Datadog,

**Responsive Design**: Desktop, Tablet & Mobile devices, Browserstack

**Mobile device testing**: simulators & real devices e.g. iPhone, iPad, Tablets & Android

**Performance testing**: JMeter, The Grinder (based on Python)

**Behaviour Driven Development**: Cucumber, Ruby, javascript, Tescafe Watir, Capybara, easyB Groovy framework

**Operating Systems**: Macintosh, Microsoft & Linux Operating Systems

**Other Software**: Macromedia packages & Microsoft Office – Advanced

[**Acuris**](https://www.acuris.com/) **(Media powerhouse specialising in high-value content for financial professionals)**

**Sept 2016 – Present**

**Senior Automation Q.A.**

* Created web automation framework using Capybara/Ruby for both front and backend systems
* Created responsive web automation framework using Javascript/Testcafe for the backend CMS system
* Write and maintained automation tests on a day to day basis for the created framework.
* Incorporated API tests into the running of the daily automated test
* Created parodically regression test runs on Jenkins and monitored the failed results
* Improving the Agile project processes
* Checking logs when there are failures using Datadog
* Improve on Behaviour Driven Development process
* Following a test pyramid approach making sure there is efficient test coverage for Unit/Integration/Acceptance test.
* Taking on sole responsibility for creating automation framework to improve the testing process, saving time and money for the business whilst reducing risk
* Manual testing including static, exploratory, cross browser/cross device testing
* Server side testing to determine what is being sent to the client
* DynamoDB query to find out what data is being stored from the servers and provided to the client
* Inserting and deleting records in the database via the automation frameworks
* Ensure that Unit/Intergration/Acceptance test are run as part of the deployment pipeline for continuous delivery, to ensure as close to 100% test coverage as possible.
* Checking Performance testing framework (Nightwatch/Gatlin)
* Responsible for maintaining the cucumber framework and improving on coding standards.
* Mobile/tablet testing using the latest & past iOS and Android firmware on both emulators and devices
* Looking at the network and console to find server errors and JavaScript errors.
* Collaborating with Developers & Testers located in Portugal & Romania on technical standards and test development life cycle.

**Achievements:**

* Delivered automation framework for front and back end systems using Ruby/Capybara/Page Objects
* Created CMS test framework using Javascript/Testcafe
* Improved and maintained automation framework across 3 teams
* Ensured the team followed BDD in every sprint ensuring no story had been signed off by the Product Owner to ensure that the correct process had been followed.
* Developed my knowledge on how to use Docker and build images for the testing framework to run as part of each environment in the development process.

[**Solera**](http://www.tesco.com) **(World’s Leading provider of risk and asset management to the automotive market) Dec 2015 – Sept 2016**

**Senior Automation Q.A.**

* Create mobile automation framework using Appium for both Android & iOS
* Write and maintain automation framework for API test using JAVA combined with Rest Assured
* API testing Using Advanced Rest client
* Improve on Behaviour Driven Development process
* Taking on sole responsibility for creating automation framework to improve the testing process and safe time and money to the business as well as reducing risk
* Server side testing to find out what is being sent to the devices
* Database query to find out what data is being stored from the servers and devices
* Responsible for Smoke and Regression packs (written in Ruby Cucumber – Appium Webdriver and Site Prism)
* Testing 3-D models against what is being sent via the API and the image which is stored in the database, then verifying images against the designs
* Mobile testing using the latest & past iOS and Android firmware on both emulators and devices
* Looking at the network and console to find server errors and JavaScript errors.

**Achievements:**

* Delivered automation framework for iOS and Android using Appium
* Setting up a server to run automation framework for both iOS and Android via Bit Bucket
* Improved and maintained automation framework using java Rest Assured for API tests
* Ensured team followed BDD every sprint making sure no story had been signed off without the process has been followed
* Pinnacle part of the team delivering the new mobile green field application for both iOS and Android

[**Foreign & Commonwealth Office**](https://www.gov.uk/government/organisations/foreign-commonwealth-office) **Sept 2015 – Dec 2015**

**Senior Automation Q.A.**

* Senior Q.A. improving the Agile project processes
* Ensure that regression and sanity tests are run on a daily, ad hoc basis which includes continuous integration when an deploy is done from Teamcity.
* Responsible for Smoke and Regression packs (written in Ruby Cucumber – Capybara &Site Prism)

**Achievements:**

* Achieved 100% automation test run locally or using Team City.
* Improved and maintained complex automation framework for the crisis hub site for users to be able to get in touch with the government to return back to the U.K..
* Handed over stable framework to the Foreign & Commonwealth office for them to use with the new crisis hub website.

[**Tesco**](http://www.tesco.com) **(U.K.’s Largest Supermarket) Dec 2013 - Present**

**Senior Automation Q.A.**

* Maintain and improve the automation framework
* Improve on Behaviour Driven Development process
* Providing idea’s and new technologies to the Q.A. Manager in following best practices
* Taking on sole responsibility dealing with third party test consultancy companies
* Ensure that regression and sanity tests are run on a daily, ad hoc basis which includes continuous integration when an deploy is done from SVN (subversion).
* Responsible for Smoke and Regression packs (written in Ruby Cucumber – Capybara Webdriver and Site Prism)
* Created Performance testing framework (JMeter)
* Mobile testing using the latest iOS and Android firmware on both emulators and devices
* Apple iOS project team expert for testing across Apple operating systems.

**Achievements:**

* Helped deliver the new grocery website which is available today
* Pinnacle part of the team delivering the new mobile platform to 8 different countries over Europe and Asia
* Testing code on mobile devices locally by getting latest code from GITHUB and tunnelling to the devices
* Worked on the responsive International groceries project automating multiple breakpoints and devices.

[**Aviva**](http://www.aviva.co.uk/)**/**[**Quote Me Happy**](http://www.quotemehappy.com)**/**[**General Accident**](http://www.generalaccident.com/) **(U.K.’s Largest Insurance Group) Dec 2012 – Dec 2013**

**Lead QA**

* Lead Q.A. on the complex automated payment collection process
* Manual testing including test strategy, static testing, cross browser testing using an agile methodology key input into user stories
* Setting up automation framework using Ruby to ensure that regression, sanity and smoke tests are run on a daily, ad hoc basis which includes continuous integration when a deploy is done.
* Mobile Automating and Manually testing using the latest iOS and Andriod firmware on both emulators and devices
* Training all the Q.A. team to code and understand Ruby, this includes running the automation test pack

**Achievements:**

* Delivered on of the most complex projects in the company by delivering the Automated framework using page objects, connecting to multiple environments, databases and back end systems
* Collaborated with developers in Latvia, to formulate best BDD (behaviour Driven Development) standards to help deliver the new brand in just 10 weeks into Production

[**Wiggle**](http://www.wiggle.com) **(Award Winning Global Online Cycle Retailer) Apr 2012 – Dec 2012**

**Senior QA**

* Lead Q.A. on the front end stream for Wiggle.co.uk, responsible for Q.A. best practices
* Automation testing is key to the day to day work which includes automating previous manual regression suites as well as all user stories for the front end system, writing code in Ruby Cucumber
* Responsible for Smoke and Regression packs (written in Ruby Cucumber – Watir webdriver)

**Achievements:**

* Created Regression suite within 1 ½ months for a complete website, which is the foundation for how most automation test are now written

[**First Clarity**](http://www.firstclarity.com/) **(Finanical Services Consultancy) Jul 2011 – Apr 2012**

**QA Manager**

**Responsibilities:**

* Managing a team of 10 QA Analysts
* Created test plans and test scripts for business users to execute
* Producing a test strategy and technical documentation for all of First Clarity's clients
* Maintaining the relationship with all of First Clarity's clients to ensure that the scope of work was being tested to the highest standard and following the Agile methodology

**Achievements:**

* Introduced the correct Agile SCRUM methodologies to the QA team making it the example for the rest of the company

[**Swiftcover**](http://www.swiftcover.co.uk) **/** [**AXA**](http://www.axa.co.uk/) **(Motor, Travel & Home Insurance)**  **Jan 2008– Jul 2011**

**Lead QA**

**Responsibilities:**

* Testing and collaborating data and ensuring the data collection is safe and secure across all partners by conducting Data Masking
* Writing testing strategies to ensure that the pricing is correct across all of the input data
* Maintaining relationships with all of the Aggregators and working together to improve the system to increase sales

**Achievements:**

* Created automated testing system to compare data received from the partners to the data which is held in the database. This has benefited the business by making the prices more competitive and it has helped develop customer relationships

[**Nationwide Building Society**](http://www.nationwide.co.uk/) **(The Largest Building Socity in the World) Jan 2008 – Jun 2008**

**Test Analyst (Contract)**

[**Norwich Union**](http://aviva.com) **(Now - Aviva) Jun 2007 – Dec 2007**

**Test Analyst (Contract)**

**Applabs (Now - CSC: A Global Leader in Testing Consultancy) Jan 2007 – Jun 2007**

**Test Analyst**

**Education and Qualifications:**

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| --- | --- | --- | --- |
| Academic: |  |  |  |
| **BSc (Hons)** | **Computer Science (2:1) BSc (Hons)** | University of Luton | 2003-2006 |
| **A-Levels** | **Information Technology (C)**  **Business Studies (C)** | City of Westminster College | 2000-2003 |
| **10 GCSES** | **Including Maths & English** | Copland Community School | 1995-2000 |
| Professional: |  |  |  |
| **ISEB Foundation in Software Testing** | British Computing Society | Nov 2009 |  |
| **DSDM Practitioner Agile Certified** | DSDM | Dec 2008 |  |
| **Certificate of Achievement: Quality Centre** | Mercury | Aug 2007 |  |
| **Tester & Test Analyst Software Testing** | QTP | Aug 2007 |  |
| **SQL Microsoft.NET Qualification** | QTO | Aug 2007 |  |

Reference: Available on request