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Personal Profile

As at 22 November 2019

# Industry Experience

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| **Industry** | **Area** | **Proficiency** |
| HealthCare | Automation | Advanced |
| Broadcasting/Adsmart | Automation | Advanced |
| Telecoms | Automation | Advanced |
| Financial | Automation | Intermediate |
| Travel | Automation | Intermediate |
| Procurement | Automation | Intermediate |

# Summary of Experience

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| --- | --- | --- |
| **Organisation** | **Role** | **Dates** |
| Babylon Health | Senior Consultant | Sept2019-Nov2019 |
| AND Digital ( Open – Money ) | Lead Test Automation Specialist | July2019- Sept2019 |
| Google UK | Test Lead/Engagement manager | Sept 2018 – July2019 |
| Kantar WorldPanel | Senior SDET | April 2018 – Sept 2018 |
| Easy Jet ( WM REPLY) | Senior SDET | Feb2018 – April 2018 |
| Oneview Healthcare | Senior Technical Engineer/Test Architect | Aug 2017 – Jan 2018 |
| British Sky Broadcasting | Test Lead | Apr 2015 – Jul 2017 |
| SKYBET | Senior Automation Engineer | Jun 2014 – Apr 2015 |
| William Hill Plc | Software Developer in Test | Sep 2013 – Jun 2013 |
| Science Warehouse | Test Lead | Jul 2012 – Aug 2013 |
| I Net Software (Bank of America Merrill Lynch ) | Lead Automation Engineer | Mar 2010 – May 2012 |

# Education and Qualifications

Advanced ISEB Certification

Pega Certified Architect (CSA)

## Technical

## *2004-2005* *Master of Computer science (C.S.E) (University of East London)*

***2000 -2004* *Bachelors in Computer Science (B.E)***

# Schedule of Experience

## Sept2019-Nov2019 Babylon Health ( AI Tribe )

Role: Senior Test Consultant

Responsibilities:

* + Coordinating release within Test chapter
  + Testing Chat bot medical device functionality
  + Collating logs using Charles proxy
  + Writing UI automated tests using Cypress.io
  + Reviewed documents and Release processes for ISO audit
  + Trunk based development
  + Re wrote Test plan for the AI tribe

## July2019-Sept2019 AND Digital (Manchester - Open-Money)

Role: Lead Test Automation Specialist

Responsibilities:

* + Implemented Test Strategy for clients and showcased to Senior Stake holders( This plan highlighted Test Automation Approach, Test Automation Framework ,Deliverables )
  + Implemented Test Automation framework using Specflow, writing clear and meaningful specflow feature files
  + Integrated Nunit (Listener )
  + Writing C# UI automated tests using Cypress.io and also Selenium, Page Object Pattern
  + Organising showcases and presenting key work to the stakeholders
  + Liaising with Technical Architects and Business users to understand changes impacting E2E UAT
  + Good knowledge of Automation frameworks with C# and on Azure
  + Load testing/soak testing using JMeter,C#,Selenium and App dynamics for SSO
  + CI/CD pipeline using VSTS /Azure devops
  + Microservices,C#,RestsharpAzure,Azure Devops,Azure wiki,GITbash
  + Mobile automation using Page object pattern,Appium,Java, IOS and Android

## Sept2018 – July2019 Google UK

Role: Test Lead(SDET)

Responsibilities:

* + Working closely with offshore team based in America and india
  + Coordinating releases through release planning meetings
  + Ensured Google Fi project API’s regression test cases are uptodate in Java cucumber framework
  + Worked closely with Programme managers in aligning best practices and procedure
  + Assisted product owners in refining and writing new user stories along with acceptance criteria.
  + Testing Google Fi payments both on IOS android device
  + Verification of Google Fi billing logic
  + Working closely with Programme managers and vendors
  + The code and test cases are executed on Google cloud and the results get updated on the Test tracker
  + Record bugs on Buganizer
  + Daily activities include End to End Test management, Test strategy, Test plan,Test cases,Test process improvement & team building
  + Google home testing, Sip calls on the OTT
  + Create Tasks on Buganizer and execute them accordingly
  + Perform credit risk-based testing for Google Fi customers
  + Worked closely with offshore development team during requirement gathering and during show and tell.
  + Coordinated Performance runs for Google Home across UK and India
  + Scripted happy path performance runs from scratch using Egg plant performance
  + Participating in 3 amigo sessions, Sprint and retro agile ceremonies
  + Performing peer code reviews before merging code to Develop branch
  + Organising showcases and presenting key work to the stakeholders during community of practice meetings
  + Writing Clear and meaningful Cucumber feature files
  + Extensive usage of adb, vysor, G-linux & Google in house tools
  + java 8,C# Android (SDK & apk), Testing: Platform ,Carrier services App , Billing planner App & dialer integration
  + Google cloud,Buganizer,Test tracker,Gitlab are the main tools used.

## April 2018 – Sept2018 Kantar Worldpanel

Role: Senior Software Development Engineer in Test

Responsibilities:

* + Established QA charter within Worldpanel department
  + Worked closely with Director of technology in aligning best practices and procedures
  + Coordinated Performance runs
  + Lead Testing Microservices deployed on to cloud ( Azure )
  + Hooking up JMeter to App dynamics for performance and monitoring purpose
  + Responsible for Build quality within test environments and participated in regular senior stakeholder meetings
  + Mobile APPS automation ( Hybrid Apps ) using Appium,Jenkins
  + Worked closely with offshore development team during requirement gathering and during show and tell.
  + Testing APi’s using Postman
  + Monitoring backend calls using Fiddler,Charles,App Dynamics
  + Automated Regression runs on Azure Vm’s.
  + Worked in multiple projects and helped develop a regression suite/smoke testing pack from scratch
  + Created Automation framework ( Entity + dependency injection ) and for Angular 6 UI used headless browser ( phantom js )
  + Developing QA automation framework using Node.js,Vagrant,Docker,AWS lambda ( serverless architecture)
  + Used N unit framework and jenkins to produce daily automated reports
  + Refactoring Code and submitting merge requests
  + Participating in 3 amigo sessions, Sprint and retro agile ceremonies
  + Performing peer code reviews before merging code to Develop branch
  + Organising showcases and presenting key work to the stakeholders during community of practice meetings
  + Writing Clear and meaningfull specflow features
  + swagger, Azure,restsharp,Nunit,Jenkins,Octopus,Gitlab are the main technology used.

## Feb 2018 – April2018 EasyJet(Reply.com )

Role: Senior Software Development Engineer in Test

Responsibilities:

* + UI automation using selenium, wiremock, Restassured
  + Refactoring Code and submitting merge requests
  + Participating in 3 amigo sessions, Sprint and retro agile ceremonies
  + Performing peer code reviews before merging code to Develop branch
  + Organising showcases and presenting key work to the stakeholders during community of practice meetings
  + Review Swagger documentation and converting them to Regression scripts
  + Refactored existing test automation to fit with CI/CD set-up using Selenium, (SAP)Hybris, cucumber, WireMock, AZure and N unit
  + Writing Clear and meaningful specflow features
  + Worked on Dependency injection framework

## Aug 2017 – Jan 2018 Oneview Healthcare

Role: Senior Technical Engineer/Test Architect

Responsibilities:

* + Implemented new Test Strategy and presented it to Key Stakeholders
  + Built and delivered a Mircroservices/API testing framework, using .Net/Rest sharp Microsoft tools
  + Implemented 100% test coverage which accounted for over 250 individual tests ran every day as part of the CI/CD framework, thus increasing stability.
  + Performing peer code reviews before merging code to Develop branch
  + Organising showcases and presenting key work to the stakeholders during community of practice meetings
  + Integrated Swagger document to Jmeter and AppDynamics for Performance Testing
  + Refactored existing test automation to fit with CI/CD set-up using Selenium, SPecflow, HL7 messages,AZure and N unit
  + Redefining test approach so that testing was completed within the scrum teams therefore shortening the testing schedules exponentially.
  + Performed Non-Functional Load testing using Jmeter
  + Worked as Test Architect provided technical advice and strategic direction to the Head of Quality
  + Coordinated Releases to Production
  + Integrated Automation Framework with TestRail
  + Evaluated features across various projects to build complex tests.
  + Created a CI/CD pipeline using VSTS/Teamcity.

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## May 2015 – July 2017 SKY UK Plc (Adsmart/Customer Retention team/Billing And Payments)

Role: Test Charter Lead

Responsibilities:

* Multiple projects covered.
* Used different technology stacks to implement automation frameworks on client sites.
* Pariticipated in Business logic meeting for sky bill and skypay.
* Line management responsibilities of five testers
* Participated in Sprint planning meeting
* Managing and maintaining SKYPAY, Billing and Payments, Regression code base, Adsmart technology, SetupBox, Haaris, Freewheel
* Testing Skypay payment gateway
* TDD approach testing within Customer retention team using Chai and Node.js as backend testing tools
* Used Selenium for UI based automation.
* Executed regression pack on AWS E3 virtual machines
* Creating Mobile test automation scripts on iOS and Native Android platforms using Appium
* Testing Mobile views through BrowserStack Automation tool
* Leading CBS chordiant releases
* Writing C# automation tests
* Testing Desktop based applications using Testcomplete and C#
* Managing/reviewing licensing agreements of testing tools according to the budget
* Participating in change management meeting

## June 2014 - April 2015 SKYBET (SKY Group)

Role: Senior Automation Engineer

Responsibilities:

* Managing two weekly sprint releases.
* Writing Automation tests using java and cucumber for userstories following BDD approach.
* Maintaining and managing Auto test OXI Restful API regression packs
* Code reviews and pair programming with other automation testers/developers
* Worked closely the Project Delivery/Test Manager to ensure successful solution delivery.
* Mentoring Sportsbook BAU tribe
* Technologies used: Java, Cucumber, C#, GIT, React, Oracle SQL, Maven, IntelliJ IDE.

## Sept 2013 - June 2014 William Hill Plc

Role: Software Development Engineer in Test

Responsibilities:

* Worked on performance testing Single Sign on for William Website.
* Adding injectors in the agent pool and assigning number of Vusers to each injector.
* Created functional automation scripts for Mobile view and for gaming tribe using EggPlant Functional, Java SE 7, Selenium, SOAP UI Pro,AWS
* Implemented Stress Testing Strategy using EggPlant performance.
* Documented performance results in JIRA.
* Measuring performance metrics (response time, throughputs, etc) and monitor resource demance metrics (%CPU, memory etc)
* Collating graphs from monitoring systems like Wily and Nimsoft after performance runs
* Technologies used: Java, Cucumber, Struts, jQuery, AWS, HTML, Bootstrap, SOAP UI

## Jul 2013 - Aug 2014 Science Warehouse LTD

Role: Test Lead

Responsibilities:

* Paritcipating in requirements gathering meeting along with Product Owners, Scrum Masters, Business Analysts
* Added new functionality and features to the products.
* Working with development team in harmony to try and locate any issues during test.
* Worked with XML attributes, Webservices, ERP systems and Customer CRM Systems.
* The product was built and tested nightly in a CI server, using Jenkins.

## Oct 2011 - Oct 2012 Bank of America Merrill Lynch.

Role: Lead Automation Engineer

Responsibilities:

* Worked in Agile Scrum methodology.
* Implemented automation framework to test workflow management, application servicing, customer account, and Fund account,KYC verification
* Reviewing and executing test scripts and test conditions for payment transactions, Direct Debit, Credits, ARUCS, ARUDD, ADDACS, Interest Payments, AWACS through BACS, and CHAPS.
* Tested Fraud & AML risk scenarios using ERASE application.
* Used Aperio, banking application product by Fiserv that has the details of all the customers.
* Analysing Test run’s in Microsoft Test Management.
* Implemented Data Driven Framework.
* Performed the activities necessary to execute tests, in accordance with the Test plan and Test Design