Waqas Naveed

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Career Summary

- HP ALM certified test analyst with 13+ years of work experience in UK, USA, Pakistan and NZ
- Experienced in test estimation, framework, and test strategy development for BDD & TDD
- Experienced in STLC and post live support and demo to the clients in UK and USA
- Expert in backend services automation and UI automation for both web and native mobile apps
- Experience of managing test projects in incremental, waterfall and Agile (Scrum) methodologies
- Hands-on experience in both functional & non-functional testing of software-based solutions
- Experience in data science, machine learning, data modeling and analytics
- Experience in pen testing, security testing of software & hardware-based solutions
- Experience in managing off-shore and on-shore QA teams based in UK, USA, and Pakistan

TECHNOLOGIES USED/EXPOSED TO

- Groovy, JavaScript, Python, Jscript
- SoapUi, ReadyAPI, Postman
- .NET, Java, SQL Server, My SQL, Postgress, No SQL (CosmosDb)
- GIT, TFS, Visual Studio, Jenkins, Bitbucket, Tortise
- JIRA, TestLink, Quality Center, Wireshark, Tshark, Tcpdump
- Tableau, Power BI, Jupyter, R for data processing
- Microsoft Azure, AWS, Dockers
- Test Complete, Quick Test Professional.
- nMap, Nessus, FileZilla for pen-testing

WORK SUMMARY/PROJECTS

IAG (Insurance Australia Group).

I have involved in developing automation framework for both UI and API services hosted on-prem and Azure. As part of integration team, I have been driving the testing effort for multiple teams across Australia and NZ and training graduate testers and others across the platform:

Test Analyst   **April 2016 – Present**
IAG | http://www.iag.co.nz

- Test planning, test strategy development, estimation, and refining requirements
- Triaging and prioritizing defects and requirements as part of business analysis
- Developing automated test scripts for Mule/SOA services using SoapUI/Groovy scripting
- Test automation support for existing BDD based Spec Flow tests in C#
- Execution of manual and automated test scripts along with defect management
- Performance testing with Jmeter, VS Perf runner & SoapUI benchmarking
- Managing scrum tasks including backlog management, sprint tracking and scheduling retros
- Develop and deliver technical & non-technical trainings for new team members

EBRYX Pvt Ltd.

Ebryx was an off-shore group of FireEye (a Silicon-valley based company) who provides application security services to DoD USA. I was the lead QA malware researcher mainly responsible for writing and maintaining automation framework developed for testing hardware-based solutions along with managing on-shore and off-shore QA teams.

Principle Software Engineer QA   **Oct 2012 – Dec 2015**
FireEye | https://www.fireeye.com/

- Leading & managing the team of 8 QA resources from off-shore and 2 from on-shore
- Responsible for test resourcing, release scheduling, supporting prod releases
- Responsible for automation testing of UI along with backend core engine in Linux
- Writing manual testing cases, automated test scripts in Python for Linux to verify backend engine
- Verification of third-party web traffic/services using wireshark and tcpdump
- Verification of front-end data from Databases (Postgress) using SQL

- Demo to clients mostly USA government and education institutes for the releases

FutureNow Technologies.

Test Automation Consultant   (Jul 2012 - Jun 2013)

I have provided consultancy services for developing the test automation framework for one of their major client JCPenny. I developed test strategy and involved in test planning for their integration services with Salesforce. Few other highlights of my role are:
- Develop test automation framework in HP Quick Test Professional
- Create test strategy and planning for Salesforce integration
- Training, upskilling of test team resources in automation
- Testing restful services using SoapUI to interact with Salesforce
- Created test flows for leads, inbound campaigns and products

Netsol Technologies Ltd.

Sr. Software QA Engineer   (Feb 2008 - Sept 2012)

I joined Netsol as a Software Quality Assurance Analyst and got promoted to Senior QA Engineer & a team-lead after two years on a fast track. I developed the core automation framework in QTP which was used to create UI based automated test suites to reduce the test time from 2 weeks to 3 hours.

Innovation Group - Enterprise Claims | www.innovation-group.com/

Worked on the end-to-end testing of enterprise insurance and financials web application
- Developed test plans and test strategy document for both manual and automation testing
- Analysis of functional and non-functional requirements along with business change requests
- Writing automated test scripts in HP Quick Test Pro using VB and developing regression suits
- Creating manual test cases and test suits along with traceability matrix
- Lead the team of 4 QA resources from offshore side by allocating the tasks
- Mentoring the team members and train them for automation testing on HP QTP
- UAT at client site in UK and demonstration of web-application to the clients in UK in 2010 & 2011

Innovation Group - Hertz Europe | https://www.hcmclaims.com
- Worked on the end-to-end testing of HERTZ claims and financials management system
- Analysis of functional and non-functional requirements along with business change requests
- Writing automated test scripts in HP Quick Test Pro using VB and developing regression suits
- Creating manual test cases and test suits along with traceability matrix

Avis Budget Car Rental Group | www.**avis**.com
- Analysis of functional and non-functional requirements along with business change requests
- Writing automated test scripts in HP Quick Test Pro and developing regression suits
- Developing and executing manual test cases in Quality Center and bugs reporting
- Client communication for all the major issues reported from client site and reproduce locally

ACHIEVEMENTS

➢   Received **IAG-toa awards** 2019 & 2020 for providing quality application testing and support.
➢   Awarded "**Excellence Award 2015**" from Ebryx for leading the team of 8 resources for the quality and timely delivery of FireEye core engine project with zero critical and blocker issue.
➢   Successfully demonstrated the Enterprise web application to the clients in UK in 2011 as part of Business Development team and won the project for Innovation Group UK.
➢   Awarded "**Performance Excellence Award for year 2010**" by NetSol Technologies for successful delivery and demonstration of their Enterprise project to the clients in Europe.
➢   **Certified HP Test Analyst** in HP Application Lifecycle Management

EDUCATION

➢   **MADS** (Master in Applied Data Science)   (*2020 – 2021*)
          University of Canterbury, New Zealand.
➢   **BSIT** (Bachelor in Science with Information Technology)   (*2004 – 2008*)
          Punjab University College of Information Technology, Lahore   (*www.pucit.edu.pk*)

EXTRA-CURRICULAR ACTIVITIES

➢   Playing & watching cricket
➢   Volunteering for SOS village & Save Children