 **SHOEB SYED**

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**SOFTWARE QUALITY ASSURANCE - SQA – Automation**

**Professional Synopsis**

* More than **8.6 years of experience** in Software Testing in the areas of client /server, web-based and desktop technology
* Having **7+ years of experience in automation testing** using various tools and scripting languages such as **Test Complete, Selenium, CodedUI, etc** with scripting languages as **Vbscript, Java,C#**,**Jscript and so on**.
* Working on **MAQS** modular framework with **Sauce lab setup in VSTS**.
* More than **3+ years’** experience working on **Mobile Automation** using **Appium and MAQS** framework with C# and JAVA.
* Also have experience in performance testing using **Jmeter** tool.
* Have worked on automation tool **Selenium** (web driver) with **java** language**.**
* **Have worked on complete CI-CD using Jenkins as well as VSTS.**
* Worked on **Coded UI** with C# and **selenium integration** for cross browser compatibility.
* Designed various automation framework of different type from scratch i.e. **keyword** **driven, modular**, **data driven** and **hybrid**.
* Flexible and versatile to adapt to new environment and work on any Project Assigned.
* Sound understanding of SDLC & STLC processes.
* Willing to go the extra mile for project & organizational benefits.
* Strong and effective communication skills and have ability to manage and assist.
* Firm believer in teamwork and always takes initiative, self-starter, and quick learner.
* Working on MEAN stack technology also using angular JS, type script, mongo-DB to build a central dashboard for the center.
* Have one-year experience working with **Power BI** to create various charts and reports
* Learning robot framework with Python Scripting.
* Have worked on BDD framework.

**Work Experience**

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| **Employer** | **Sector** | **Designation** | **Duration** |
|  The Toro Company |  Manufacturing |  Automation Test Lead |  June 2019 to Present |
|  Schlumberger |  Oil & Gas |  Senior Automation Engineer |  March 2016 to till May 2019 |
|  Persistent System Limited |  HealthCare |  Module Lead |  July 2015 to March 2016 |
|  Persistent System Limited |  HealthCare |  Senior Software Engineer |  May 2014 to June 2015 |
|  Symphony Teleca |  HealthCare |  Senior QA Engineer |  Jan 2014 to May 2014 |
|  Symphony Teleca |  ERM |  QA Engineer |  Nov 2011 to Dec 2013 |

**Technical Preview**

* Languages : VbScript, CoreJava, Jscript, C#, Java, JavaScript
* Web Technologies : VB.net,PHP,html
* Operating Systems : Windows /2000/XP/Vista, Windows 7, Windows 8
* Servers : Windows Server 2003/2008 R2 (32 & 64 Bit)
* Databases : Oracle PL/SQL, SQL server 2008, Derby, Mongo DB
* Testing Tools : Load Test, HP Quality Center, Jmeter,JIRA, Process Monitor, Clear Case, Selenium, Coded UI & Test Complete,Power BI(Dashboard Tool), Appium
* Automation Framework: Keyword, data driven, MQAS and hybrid

**Noteworthy Contributions**

* Created a developed the automation framework using selenium and have done its complete integration to VSTS for complete CI-CD pipeline
* Developed the automation framework from scratch using new technology coded UI with selenium integration which gave a huge success in performance in execution, scripting, cross browser and so on.
* Played a major role in creating automation framework for Agilent**-Chemstation** automation project and got awarded for the same.
* Developed automation framework for **Agilent- ECM** Automation project from scratch to end and got award for it.
* Prepared the automation frame work from scratch for **Vituoso** and **Roche - Ventana** projects and got appreciated.
* Also prepared JMeter scripts for performance testing from scratch for **Virtuoso** and **Roche - Ventana** projects.
* Was awarded for efficient management in core committee for **Visiotech** (national level event) in college.

**Overall Responsibility**

* Assigning Task to the team using TFS and VSTS
* Configuring and running the test cases in BDT environment which gives daily execution for regression and sanity automation
* Reviewing the task done by the team
* Preparing the end to end scripts for test cases and integrating the things with VSTS.
* Defect logging, Tacking & Retesting after fix for Sanity, Regression & UAT test cases.
* Test lab management in Quality Center.
* Daily execution consolidating and reporting
* Automation test script preparation using test complete or selenium tool.
* Test data preparation using SQL and selenium scripts
* Performance Test script preparation using Jmeter
* Performance report generation using Process monitor and Jmeter reports.
* Browser compatibility testing
* Automation of functional and regression test cases
* Designing strategy for manual test cases for not automated test cases
* Preparing end to end automation testing with the help of framework and preparing various recovery scenarios for it.
* Preparing various combination of environments required for testing and automating the product.
* Preparing & presenting demos to clients of automation scripts and preparing user guide documents for project.
* Maintaining daily data consolidation from various sources **VSTS, Big-Query** to display latest data on common dashboard on **Power BI**

**Projects Handled at Toro**

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| **Project Name & Client** | **Role** | **Project Description** | **Responsibility** |
|  **Project**: MyTurf & MyToro  | Automation Lead | MyTurf is an asset management system designed to increase the efficiency of your team by utilizing automated processes, which remove manual tasks from your day-to-day work.MyTurf allows you to easily perform the following tasks:* Order parts online anytime from your Toro Distributor
* Track all assets
* Access the latest Operator’s Manual for each Toro machine in your fleet
* Access the latest Service Bulletins and product training for each Toro machine
* Create and manage work orders
* View cost reports
 | * Creating the automation framework which is more stable for Smoke and regression
* Daily creating task, reviewing and managing the automation team to deliver the scripts and quality automation on time.
* Creating the Sauce lab environment for regression execution with each release in different environment for mobile and web.
* Reporting and tracking the bugs found during automation and manual testing.
* Completed integration with VSTS and maintaining the results of VSTS dashboard for each release for different environments
* Creating daily task for team in TFS and tracking its progress.
* Working with the team to accomplish the goal of automation and other things required by other team members.
* Executing the WEB API scripts and maintaining the scripts for it.
* Creating performance scripts and running it for slow area on application and publishing its analysed results on VSTS dashboard for different releases and environments
* Suggesting the ideas for performance improvements and helping team to achieve the expected performance for different modules in application
* Training team on mobile automation, web automation and performance.
* Working as Scrum master to track sprint progress and making team to accomplish sprint and release objectives
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**Projects Handled at Schlumberger**

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| **Project Name & Client** | **Role** | **Project Description** | **Responsibility** |
|  **Project**: InteractProduct Schlumberger  | Senior Automation Engineer | Interact is a web based application which deals with drilling data such as log files, witsml files, wits file and also real time streaming from the rig side of the well. It is developed to give feasibility to viewing the drilling data from well anytime and anywhere.**Achievement**: The project was having frequent releases and have around 4000 test cases in regression plan and 50 test cases in sanity and need to deal this test cases manually first but later with automation with coded UI and selenium integration these regression and sanity was managed in a much efficient and easy way. | * Creating the automation framework which is more stable for sanity and regression
* Daily creating task, reviewing and managing the automation team to deliver the scripts and quality automation on time.
* Creating the BDT environment and daily tracking and scheduling the sanity and regression execution with each build.
* Reporting and tracking the bugs found during automation and manual testing.
* Creating the end to end scripts and reporting the execution in HTML reports and also with TFS integration.
* Creating daily task for team in TFS and tracking its progress.
* Working with the team to accomplish the goal of automation and other things required by other team members.
* Executing the WEB API scripts and maintaining the scripts for it.
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| **Project**: AvocetClient: Schlumberger  | Senior Automation Engineer | Avocet is the production operations software platform from Schlumberger Information Solutions. Engineered specifically for operations, Avocet provides significant capability for monitoring, surveillance, reporting and tracking production operations in addition to volume management functions. **Achievement**: The project is having frequent releases and we work in complete agile environment. It’s a desktop application so have worked on development of automation framework from scratch and automating test cases and working on the performance testing scenarios as well. | * Creating the automation framework which is more stable for sanity and regression
* Daily creating task, reviewing and managing the automation team to deliver the scripts and quality automation on time.
* Creating automation script in the fashion it should support all environment and configuration available for Avocet. Also to support the multi-language features of the product.
* Have test cases automated spect-flow so maintaining those as well.
* Have regular BVT, regression and performance execution as required by the team.
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**Projects Handled At Persistent**

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| **Project Name & Client** | **Role** | **Project Description** | **Responsibility** |
| Project : Chemstation  Test AutomationClient : Agilent  | Module Lead | Agilent Chemstation is a software package to control [Agilent](https://en.wikipedia.org/wiki/Agilent) [liquid chromatography](https://en.wikipedia.org/wiki/Liquid_chromatography) and [gas chromatography](https://en.wikipedia.org/wiki/Gas_chromatography) systems such as the 1050, 1100 and 1200 Series HPLC system. It is an evolution of the [Hewlett-Packard](https://en.wikipedia.org/wiki/Hewlett-Packard) Chemstation System. Two versions are available: one ("online") in connection with the modules of the HPLC chain is designed to control instruments and run experiments, and the other ("offline"), without a connection with the HPLC chain, is designed to analyze data. | * Understand the domain aspect of functionalities and cover those in the test cases and test execution
* Design and review test cases
* Expertise in automation and coming out with an automation framework proposal
* Design and implement the data driven automation framework
* Creating library functions to enhance the framework
* Write test scripts using Test Complete
* Knowledge transfer on framework and scripts to team members
* Provide technical leadership to automation team
* Provide leadership on approach of test scripts, verification points, coding guidelines
* Solving team members scripting issues
* Code integration and check-in to Clear Case, maintain an Object repository and Name mapping
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| Project: ECM Test  AutomationClient : Agilent | Senior Software Engineer | Brings all the unstructured information together into one repository that is centrally managed & globally accessible. E.g. Lab data as well office documentation, reports etc. Also provides number of ways in which data can be added to ECM. E.g. Manually, Send-To plug-in, Automated schedulers, API's |

**Projects Handled At Symphony Teleca**

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| **Project Name & Client** | **Role** | **Project Description** | **Responsibility** |
| Project : Virtuoso Client : Ventana And Roche Medical Systems  | Senior Software Engineer | **Virtuoso**Virtuoso image management software is a web based application that expands pathologists’ workflow capabilities to deliver a complete digital pathology solution from image viewing and for customized reporting.Also to prepare performance script for executing the various scenarios of application and monitor its performance.Tool Used : **JMeter**, **Performance monitor** | * Gathered the requirements and compiled them into Test Plan.
* Prepared Test Cases, JMeter scripts, load test, test data, execute test, validate results, manage defects and report results.
* Interface with developers, project managers, and management in the development, execution and reporting of test automation results.
* Verify that new or upgraded applications meet specified performance requirements.
* Monitoring of application under load to find performance issues.
* Created PLSQL procedures for creating performance test data.
* Gathered different data in load scenarios and then prepared its systematic performance report.
* Test data preparation using SQL and selenium scripts
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| Project : Vantage Client : Ventana And Roche Medical Systems | Senior Software Engineer | **Vantage**The VENTANA VANTAGE system is a workflow solution that leverages lean sigma principles to improve sample identification, enhance sample tracking, integrate quality reporting, and utilize informatics for greater visibility into the histology workflow.For this application also prepare the performance script using Jmeter.Tool Used : **JMeter, Performance monitor.** |

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| **Project Name & Client** | **Role** | **Project Description** | **Responsibility** |
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|  **Project** : Data- Driven Automation Framework(POC)Client : Ventana And Roche Medical Systems  | QA Engineer | **Virtuoso & Vantage**To prepare a data driven frame work which should match both the application and support all its test case scenarios in a systematic way.Tool Used: **Selenium Web Driver** | * Evaluated all testing tools and assisted in designing and implementing it in processes.
* Expertise in automation and coming out with an automation framework proposal for the client showing casing advantages of an automated approach.
* Developed Data Driven Automation Framework for POC.
* Publishing of user guide and automation architecture suite document
* Conducting Demos for the client
* Developed Keyword Driven Automation Framework using “**Test Complete**” tool.
* Creating library functions to enhance the framework.
* Knowledge transfer on framework and scripts to other team members(US and India) as well as people from other projects.
* Provide technical leadership to the automation team.
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| **Project** : Keyword Driven Automation FrameworkClient : Ventana And Roche Medical Systems | QA Engineer | **Virtuoso & Vantage**To prepare a keyword frame work which should match both the application and support all its test case scenarios in a systematic way and also support the network suite functionality of executing test cases with master and slave combination using test complete.Tool Used: **Test Complete** |

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| **Project Name & Client** | **Role** | **Project Description** | **Responsibility** |
|  **Project** : Active Risk ManagerClient : Active Risk Manager  | QA Engineer | Active Risk Manager Application deals with the Risk Management process. In order to manage the Risk for various types of industries, It keeps the various identified risks, assign priority and severity, tracking/monitoring mitigated risks, adding risk to KB (knowledge base) for future reference, Report generation and incident tracking, linking risk/incidents/issues etc. Overall this application helps the large variety of industries to track Risks/incidents, managing, mitigating and generating reports etc.**Achievement**: The project was on a tight schedule and the project timelines seems impossible to achieve. But our team ensured that we have delivery on time and with the desired quality as well. | * Maintain daily activity coverage and knowledge sharing through internal sessions and demos
* Understanding requirements following various documents such as BRD and FSD documents. To prepare Test scripts, collecting all possible test data as per different requirement.
* Preparation of Test Matrix Document and writing Test cases accordingly, covering all most all functionalities as per the defined scope.
* Executing Test Cases, Tracking defects in JIRA and retesting after bug fixing. Direct client interaction for all occurred issues.Defect logging, Tacking& Retesting after fix.
* Sanity, Regression & UAT
* Test lab management in Quality Center.
* Daily Execution consolidation & Reporting.
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**Scholastics**

* **Bachelor of Engineering (IT)** from S.R.T.M. UNIVERSITY(M.S), INDIA with **Distinction** in 2010
* MBA (PGDIT - Information Technology) from Symbiosis Distance Learning University (SCDL), Pune.

**Certifications & Trainings**

* **ISTQB** Certified Test Professional (Foundation Level) from Pune in July 2011.
* Completed training on Oracle PL/SQL.
* Completed training on Java from NIIT institute Mumbai

**Personal Dossier**

Date of Birth : 19/09/1987 Passport Validity : 07/02/2020

Passport Number : H8803675 Location : Pune