YASH DUA
91-8179423605

SUMMARY

Automation and Performance Consultant, with around 14 years of diversified experience and successful implementations in both large and startup environments in Automation and Performance testing. Expertise in all phases of Manual, Automation and Performance Testing of Software Products with Clear understanding of TDD, BDD and Testing Process. In every situation, I have proven myself to be a strong leader, an organizer and a project champion and have enjoyed widespread success in the high technology marketplace. I have also been involved in software process definition, evaluation, and improvement utilizing principles from software Engineering. At the smallest core of heart, I have feelings of pride or satisfaction to have worked with giants like CIBC, Pitney Bowes, Avidxchange, UST Global and NTTData.

SKILLS SUMMARY

Operating Systems: Windows, Linux, Windows CE
Languages: Java, c#, Groovy, SQL, Vb Script, XML, Json, Yaml, Html, Css, Javascript, Asp
Databases: Sql Server 2008, Oracle, No-Sql Cassandra, Ms Access
Web Applications/Servers: IIS
Test Tools: Eclipse 2022, Visual Studio 2022, Specflow 3.0, Apache Jmeter 5.4.1, Grafana, Prometheus,Azure Devops, Splunk, BDD Cucumber, Gherkin, Selenium 3, Playwright, Cypress, Mocha, UFT 12, QTP 10, TestNG 6, Jdk 1.7, HP ALM/QC 11.5, .Net framework 4.5, Atlassian Jira, Robot Framework, SOAP UI, OATS 12, Coded UI
Continuous Integration: Github, Jenkins, Gitkraken
Cloud Infrastructure: Azure Devops, AWS
Cloud and Container Solutions: Event Sourcing, Event hubs, MicroServices, Dockers, Kubernates
Documentation: Creating Automation Test plan, Test Strategy document, Estimation, Class diagrams, know how documents, Technical help document
Methodology: Agile Scrum, Waterfall
Others: REST Sharp, SOAP API, Various Automation framework designing\implementation, Web Services, Manual testing, OOPS, Unit Testing, Agile testing, LINQ, Entity Framework

EXPERIENCE HIGHLIGHTS

InterSoft DataLabs Pvt. Ltd., Gurgaon
Testing Specialist
March 2021 TO Till Date

Responsibilities:
- Working as Lead from India Development Center
- Performance Test planning of eSign Application
- Maintaining and Enhancing existing Performance test framework in Jmeter using Listener, Pre and Post Processors, Assertions in thread group
- Writing automation test cases of UI Sanity and Regression Automation in Selenium and Java
- Writing automation test cases of API Regression in Rest Assured and Java
- Verifying the perf and automation tests in local, Dockers and Pipeline
- Working on Sanity and Regression activity on different environments
- Investigating and fixing the Grafana perf test reports, Azure automation jobs run on Dev and QA
- Conducting PR review of the team check-in
- Daily scrum meeting to discuss on planned tasks and showstoppers

Software Used: Eclipse, Java, Apache Jmeter, Selenium, Github, REST Assured, BDD, Gherkin, PostMan, Json, Groovy, Grafana, Prometheus, SQL, Dockers, Splunk, Azure Devops

Agiliad Technologies Pvt. Ltd., Bangalore
Technical Architect (Software)
JULY 2020 TO Feb 2021

Responsibilities:
- Attended the Caterpillar project training's
- Writing backend and story implementation (automation, manual) in Selenium, Java
- Conducting PR review of the team checkin
- Writing tests in Java for Rest API, communication from external systems
- Firing events using service bus for testing and demo preparation
- Attending SRS, PI planning and retrospective meeting
- Collaboration with team, Providing quick feedback to qa team on Unit tests, Sprint demo's
- Daily scrum meeting to discuss on planned tasks and showstoppers

Software Used: Eclipse, Java, Selenium, Github, REST Sharp, BDD, Gherkin, PostMan, Json, Grafana, Prometheus, Data Models, ExtentReports, LINQ, Dockers,IOT, Service Bus, Event hubs, MicroServices, Azure Devops

Avidxchange, Noida (UST Global)
Automation Architect
APRIL 2019 TO MAY 2020

Responsibilities:
- Creating training plan on Java, c#, specflow and Jmeter trainings
- Providing training to Entry, Intermediate and Advance level candidates using zoom
- Providing training on Java, C#, .Net, Specflow, Selenium, Jmeter concepts to Mexico team
- Attended the Avidxchange project trainings
- Creating Performance tests using Listener, Pre and Post Processors, Assertions in thread group
- Automation design on Cross browser support and parallel testing
- Writing BDD tests in Java as per design for manage payments\APD flow and other modules
- Conducting code review of team members
- Executing all automation tests after code merge to master
- Attending PI planning and retrospective meeting
- Collaboration with team, Providing quick feedback to qa team on Unit tests, Sprint demo's
- Conducting Interviews to ramp up Automation team
- Daily sprint meeting in the morning to discuss on yesterday and today's tasks and showstoppers

Software Used: VSTS, Java, c#, Selenium, Nexus, Github, REST Assured, BDD, Gherkin, Postman, Json, Apache Jmeter, Entity Framework, Extent Reports, LINQ

Experian, Nottingham, UK (UST Global)
Automation Lead
JULY 2018 TO FEB 2019

Responsibilities:
- Creating training plan on .Net and Specflow trainings
- Providing training to Entry and Advance level candidates using zoom
- Providing training on C#, Specflow and Selenium to HD team

- Gherkin Scenarios – Creating, Implementing, Unit testing in VSTS
- Running the pipeline in Jenkins to check if tests are passing
- Enhancing Nexus Automation Library – Writing Soap Methods to get nodes, functionality, Serializing xml data to classes and vice versa
- Github - Code reviews, adding code to master, Staging, Branching, Merging codes
- Understanding requirements from Dev\Analysts and mapping them to Scenarios
- Collaboration with team, Providing quick feedback to dev team on Unit tests, Sprint demo's
- Finding the correct approach in case of alternative automation solution
- Daily stand up in the morning to discuss on yesterday and today's tasks and showstoppers

Software Used: Visual Studio 2017, Specflow, c#, Selenium, Nexus, Github, Jenkins, SOAP, REST API, PostMan, BDD, TestNG, Cucumber, Json, Jira, Jmeter, Extent Reports, Agile

Comcast, Noida (UST Global)
Automation Lead
NOV 2016 TO JULY 2018

Responsibilities:
- Creating Project plan and estimates from SOW having milestones and phases
- Made End to end automation scenarios using Traceability matrix
- Making sure standards are met, any blocking technical issues are resolved, app releases as per the schedules
- Automating Rest API using Http Library in Robot Framework
- Using Requests Library in Robot to do operations on remote machines
- Write and executing Test cases and analyzing them on Linux OS using Robot Framework
- Showing the automation demo to functional testing team
- Executing the tests in Dev and QA Environment
- Collecting Velocity and Capacity metrics from Jira
- Releasing the apps to functional testing team
- Daily stand up in the morning to discuss on yesterday and today's tasks and showstoppers

Software Used: Robot Framework, Selenium, Java, NoSql Cassandra, HttpLibrary, RequestsLibrary, REST API, PostMan, Json, ALM QC, Visual Studio, Linux, Jira, Agile

Dell, Hyderabad (UST Global)
Automation Lead
JULY 2016 TO OCT 2016

Responsibilities:
- End to end automation scenarios and understanding of regression test cases
- Making sure standards are met, any blocking technical issues are resolved, app releases as per the schedules
- Designing test cases of the allocated functionality of the product
- Finding out reusable functions of the same product
- Implementing the functionality using developer perspective (OATS)
- Showing the automation demo to functional testing team
- Finding the correct approach in case of alternative automation solution
- Estimate tasks on Jira, Analyzing the test results, filing bugs in Jira
- Releasing the apps to functional testing team
- Estimate tasks on Jira, Calculating metrics in Jira
- Left side testing, testing unit tests made by dev, providing feedback to the team, sprint demo's

Software Used: OATS 12.5, Devote Framework 2.2, Java, Jdk 1.7, Jira, Oracle\SQL 2008 R2, Agile

Pitney Bowes, Pune
Automation Tech Consultant
MAY 2015 TO FEB 2016

Responsibilities:
- Designing test cases of the allocated functionality of the product
- Creating test data for web services for all combinations as per test scope
- Integration and regression testing of product functionality
- Guiding the team to proper technical solution of the issues encountered
- Estimate tasks on Jira
- Single test\Test suite implementation of Soap web services api's
- Analyzing the unit\regression test results, giving feedback to dev team, filing bugs in Jira

- Daily stand up in the morning and joining scrum call in evening
- Providing Sprint demo and retro
- Provided a demo of Areas in the product which can be automated

Software Used: Soap Web Services, VSTS 2015, c#, Agile, Jira, PostMan, IE8, Windows 2K, SQL 2008 R2

AKS Software Pvt. Ltd., Noida
Automation Lead
JULY 2014 TO MARCH 2015

Responsibilities:
- Creating training plan on .Net and Selenium trainings
- Providing training to Entry, Intermediate and Advance level candidates using zoom
- Providing training on C#, .Net, Selenium, Automation concepts to automation team
- Creating matrix for finalizing Automation Tool for Famous application
- Designing Automation data driven framework.
- Automation Feasibility study on the application based on the TC's, prepared Traceability matrix storing TC's, Test data file, scenario which are executed.
- Project structure design (Batch processing, Test data files, function files, High level Class files, Output results files)
- Integration and regression testing of the Workflow modules.
- Guiding the team to proper technical solution of the issues encountered
- Testing the Web services of Famous apps.
- Estimate detailed, client ready test plans, identifying testing milestones, resources and timelines.
- End to end implementation of the modules, tracking the plan.
- Designing Acceptance test scenarios, quick feedback on Unit testing to dev team
- Function implementation of Automation TC's in c#

Software Used: Selenium, c#, VSTS 2015, TestNG, Jenkins, Rest API, PostMan, Windows 2K, SQL 2000, Jira, Agile

Rosmerta Technologies, Gurgaon
Automation Lead
OCT 2012 TO JUNE 2014

Responsibilities:
- Designing Automation Hybrid driven framework.

- Driving Risk Management plan, making SOW's to be sent to client
- Automation Feasibility study on the application based on the TC's, prepared Traceability matrix storing TC's, Test data file, scenario which are executed.
- Analyzed the components like Data layer, Presentation layer, Output results, logging, exception handling etc and implemented it.
- Project structure design (Batch processing, Test data files, Action\function files, Recovery scenario files, Object Repository files, Output results files) in QTP
- Integration and regression testing of the Workflow modules.
- Guiding the team to proper technical solution of the issues encountered, Code review
- Estimate detailed, client ready test plans, identifying testing milestones, resources and timelines.
- End to end implementation of the modules, tracking the plan.
- Automating Web based applications

- Action and Function implementation of Automation TC's in VBScript (QTP), Unit testing of code
- Performance testing using Jmeter on Vehicle Tracking System deployed at Himachal Road Transport Corporation (HRTC)
- Load Test Plan (Defined Scenarios, SLA's, Results to be captured, associated risks)

Software Used: QTP 11, Web services, Tourtoise SVN, QC, Jmeter, Windows 2K, SQL 2000, MS Project 2003

NTT Data Pvt. Ltd., Pune
Automation Lead
SEPT 2010 TO OCT 2012

Responsibilities:
- Driving Risk Management plan, making SOW's to be sent to client
- Automation Feasibility study on the application based on the TC's, prepared Traceability matrix storing TC's, Test data file, scenario which are executed.
- Designing Automation Hybrid driven framework.
- Analyzed the components like Data layer, Presentation layer, Output results, logging, exception handling etc and implemented it.
- Framework creation (Classes, Test data, global variables, External classes, logging, Error handling)
- Analyzing automation results using TestNG
- Function implementation of modules in java (Selenium lib)
- Guiding the team to proper technical solution of the issues encountered
- Estimate detailed, client ready test plans, identifying testing milestones, resources and timelines.
- End to end implementation of the modules, tracking the plan.
- Automating Web based applications
- Integration and Regression testing by executing automated test cases.

Software Used: Eclipse, Java, Selenium, IE8, Soap, TestNG, Windows 2K, SQL 2000, MS Project 2003

LNT Infotech, Pune
Automation Lead
APRIL 2010 TO SEPT 2010

Responsibilities:
- Making POC document with matrixes to evaluate the ROI
- Automation Test plan, resource planning
- Designed Test cases from the system requirements specifications (SRS)
- Estimate detailed, client ready test plans, identifying testing milestones, resources and timelines.
- Designing Automation framework using Data driven framework.
- Functional testing using QTP, created and executed automated test cases.

- Used HP's QC Tool for STLC and Tracking.
- Business Component Testing using QC, Integration with QTP.
- Communication with development team on object changes
- Maintaining test server with required data matching production data.
- Issue Escalation, Interacting with client on issues, maintaining Issue logs and expectation management with customer.
- Maintaining test cases, automation scripts, library files, object repository.
- Worked on Browser compatibility Testing and User Acceptance Testing.

Software Used: QTP 9.5, QC, VBScript, Windows 2K, SQL 2000, MS Project 2003, Tourtoise SVN

Tela Sourcing India Pvt. Ltd., Pune
Lead
DEC 2008 TO JAN 2010

Responsibilities:
- Information gathering and requirement analysis.
- Estimation of test efforts.
- Designed Test cases from the system requirements specifications (SRS)
- Estimate detailed, client ready test plans, identifying testing milestones, resources and timelines.
- Made Traceability matrix during release testing.
- Designing Automation framework using Data driven framework.
- Functional testing using QTP, created and executed automated test cases.
- Reviewed and updated manual test cases for various modules.
- Data driven testing using XML, Regression testing on patches and releases.
- Used HP's QC Tool for STLC and Tracking.
- Business Component Testing using QC, Integration with QTP.
- Executing manual test cases ensuring quality, Test results analysis.
- Delivery Management, bundling the files in a package according to releases.
- Maintaining test server with required data matching production data.
- Issue Escalation, Interacting with client on issues, maintaining Issue logs and
- expectation management with customer.
- Maintaining test cases, automation scripts, object repository on centralized location.
- Worked on Browser compatibility Testing and User Acceptance Testing.

Software Used: ASP.NET, QTP, VBScript, Windows 2K, IIS, Oracle 10, Visual SourceSafe, MS Project 2003, 837 EDI

AskMe Software, Pune
Senior Software Test Engineer
APRIL 2005 TO DEC 2008

Responsibilities:
- Writing Test plans and test designs.
- Designing automation framework using Data driven framework.
- Worked on manual and automated test cases and executing them.
- Functional and regression testing on enhancements, reviewing automation scripts.
- Daily build creation and updating the mirror site for the same, Test results analysis.
- Worked on Integration, System and User Acceptance Testing.
- Product installation and setup mirror site for testing according to releases for customers
- (Intel, Pfizer, P&G, Boeing, Raytheon etc)
- Involved in the Release management, delivery of hotfix etc…
- Involved in the Trouble shooting on to the client production server.
- Maintaining test cases, automation scripts in centralized location.

- Conducting high-level meeting with US team and clients.
- Reviewing the client deliverables.

Software Used: ASP.NET, c#, Windows 2K, IIS, Oracle 10, Visual SourceSafe, MS Project 2003, 837 EDI, Agile

Sai Softek Services Pvt. Ltd., Pune
Software Engineer
JULY 2004 TO APRIL 2005

Responsibilities:
- Responsible for requirement gathering and Information Gathering /joint application development (JAD) sessions with user groups, internal, and /or external customers to gather requirements for development efforts.
- Create business/functional specifications and technical requirement.
- Create and manage project plans involving testing and ensure successful implementation.
- Manage day-to-day project tasks Serve as liaison from IT to the business for consulting or best in class processes and technologies.
- Performance testing of NGAP software.
- Analysis of functional/user requirements & identifying Test Scenarios
- Participated in peer reviews of Test Cases
- Collaborating with various teams to resolves issues and communicate test results
- Status Reporting & Issue Escalation

Software Used: Win2000 Advance Server, IIS, c#, ASP.net, XML and MS-SQL2000, VS.Net

Britannic Assurance Ltd, Soft Contractor, Birmingham, March 2003 To May 2004
Digital Portfolios, London, Soft Contractor, July 2002 To March 2003
Princeton Financial Systems, Software Eng, June 2001 To July 2002
Rsystems International, Senior Software Eng, Noida Aug 2000 To Apr 2001
Netcom Software and Systems Ind Pvt. Ltd, Noida Senior Soft Eng Oct 99 To Aug 00
Vedic Infosys Pvt. Ltd, Software Engineer, Apr 98 To Oct 99
Vishwamitra Technologies, Software Engineer, Hyd Sept 97 To Apr 98

EDUCATION, TRAINING & CERTIFICATIONS
- Master's in Computer Applications (MCA), Osmania University
- Training on Javascript from UST Global
- Training on Dockers and Kubernetes for Testers from Execute Automation
- Provided training on Java, c# and Specflow to UST Mexico manual and Automation Team
- In-house training on Automation Testing (UFT 12) from AKS Software Pvt. Ltd, Noida
- Training on Automation Testing (QTP) from Seed Infotech