Rajneesh Kumar

Software Test Automation Developer, 11+ yr , Self contributor & Team Lead | **rajneesh.dbg@gmail.com** | **+91-8308627538**

Key Skills:

>> Keyword and data driven automation framework development.

>> Rest Assured, Web services automation.

>> UFT, Selenium Webdriver

>> VBScript, Core Java, SQL, TestNG, HTML Report development

>>WinAppDriver with C# and nunit

>> Database validation, Stored proc

>> COM and utility Library/component development.

>> Using Git through git bash commands, SVN

>> Jenkins and CI/CD pipe line

>>Jira, ALM project management tools

>> Estimation of work

>> Risk and Impact analysis

>> Handling Tech-Sales initiatives

Key Projects Handled:

#Qualitia: WebServices automation using RestAssured framework [Team work, main Contributor]

We had to add capability in Qualitia to handle the HTTP request response model for GET, POST, PUT and DELETE methods.

- Implemented a design for implementing the restassured library in existing framework.
- Added helper classes for Rest actions, Json and XML validations
- Added provision for authorization for HTTP connection.
- Handled response to provide easy to use actions for validations.
- Handled redirections.
- Testing conducted on in-house License services.
- Review and refactor.

 # Qualitia: Crawler development and Action Generator [Self Contributor]

It's a small utility project developed with Selenium Webdriver to apply the crawler functionality to help web application and after scraping the data we put it to db and fire stored procs to determine the change from the last release.

- A maven based project.
- MySql db used to store the data that came from the web app.
- Expected data were hosted in local db
- Diff between the hosted db and scrapped data is performed using sql commands.
- Unit testing performed by the stored proc.
- UFT was used to perform the unit testing.

 # Qualitia: WinAppDriver: Product migration testing [Self Contributor]

It's a small testing framework on top of WinAppDriver using C# and nunit to test the product migration issues.

- Framework is based on C# and nUnit.
- WinAppDriver is used for UI automation side.
- Testing was covered key product features , XML and DB schema validation, Result Db and runtime XML validation
- Reporting was not a gui, it was presented through a text diff file.
- This utility ran from command line upon the build deployment.

Qualitia: Core Engine Development [Team Work, Self contributor]
The core engine of the product 'Qualitia for Desktop' was re-built and several features added.
- It's a QTP/ VBS project.
- It's a complete framework for QTP script execution developed in VBScript.
- Input to this framework are various XML files and configs.
- Input comes from UI in the form of xml and configs, and performs the execution of the complete suite and generates a report in csv format and this csv file is consumed by UI to generate the report at the end of execution in HTML.

Infrasoft: Omni2.0 web application Automation [Team work, Main Contributor, 6 months]
The main web application of Infrasoft had zero automation. Developed a basic POM based framework and handed over the QA to test.
- Maven based project with Page Object Model and Page factory.
- data was stored in excel file
- testng reporting was used for the framework report.
- Jira test cases were used as a source of truth.

Infrasoft: Tullette product automation, QTP [Team Lead, Self-contributor, 2 yrs]
It's a IB domain product. Did automation of the major testable areas. Used some Java Listeners to listen the end point xmls and validating it with the input data in excel file.
- QTP Automation framework mainly data driven.
- VBScripting
- Html reporting
- Java listeners integration to enhance the automation coverage.

#Cognizant: JPMorgan: Migration from QTP to Selenium [Team member, 2 years]
It was a web based application, automation was done on QTP, business wanted to shift to WD.
- Worked of utilizing and enhancing the existing framework to suite the business requirement.
- Developed and maintained Test scripts through a POM based framework.
- We did not completely migrate but kept the web automation through Selenium and rest through QTP.
- QTP Tests used to get triggered from ALM/ QC

Cognizant: JPMorgan: QTP [Team member, 1.5 years]
Automation of the main business application using QTP.
- Worked on Data driven framework using QTP

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- Worked on Complete end-to-end automation cycle.
- QC integration.

#Cognizant: Credit Suisse: QTP automation [Team member, 3 years]
- Learnt the automation basics and worked with the existing automation team on writing test cases.
- Worked on reusable components
- Execution and Report analysis.

#Cognizant: T-System [Team Member, 1 year]
- Worked as manual tester.
- Writing and reviewing Test cases.
- TC execution and report preparation.

Education:
B.tech, EE, SMIT, 2007.

Companies:
1. Qualitia Soft. Feb2016-till now
2. Infrasoft Tech. May'13- Feb'16
3. Cognizant. Dec.2007 - May'13