



**TEK0846** (PTC - Windchill - 10 yrs)

■ BTech

## Highlights

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- Accomplished in total 10.2 years of Selenium Automation, API automation, Manual Testing & Azure Devopsexperience in Onsite (Malaysia) and offshore.
- I have experience in the area of Selenium automation testing, BDD(cucumber) framework, API backend automation using POSTMAN / Database testing and Manual testing (Mobile also) with a solid understanding of Test Planning, Test Design, Test Execution and Defect Reporting in JIRA.
- Experience API testing with REST services using POSTMAN, HTTP services using SOAP UI tool
- Experienced in Windchill tool for searched document and downloaded the test related documents of Requirement analysis and impact assessment doc through the Windchill menu advanced search &Browse from specific folder structure.
- Experienced in prepared Test validation plan & Test report document then uploaded to Windchil tool
- Experienced in Windchill tool document state of Released, Superseded and Production
- Experience in code push in Azure repo branch, job scheduled in Azure devops pipeline, developed customer report, Auto scheduled pipeline branch and log files downloading
- Experience in product release documentation of validation plan, validation plan and get the approval from the client QA team before uploading the document to Windchill portal for every release.
- I have experience in Mobile Automation testing with Appium tool
- Strong experience in different domain of Ecommerce, Banking & Financial, Survey & Therapy domain and Retail
- Strong Experience in Agile Methodology(Sprint grooming, sprint planning, story estimation(poker method), scrum call and sprint retrospective meeting)
- Well acquainted with all phases of SDLC and STLC.
- Strong experience in Core java with oops concept of Class, Objects, Abstraction, Interfaces, Collection (List, Map, Set), Polymorphism (Method overloading, Method overriding), Inheritance, Static methods & Variables and encapsulation.
- String experience in creating customized methods using java script methods wherever required.
- Proficient experience in Test Automation using Selenium Tools with Maven framework and Writing Test cases using Web Element locators, Implicit Wait, Explicit Wait, Auto IT, Robot class, Actions class, Alerts, Window handles, cross browser testing, Exceptions, WebDriver customized methods and TestNG Annotations.
- Strong Experience in Web Application Testing using Selenium WebDriver, Page object model, Data driven approach, Maven with TestNG framework
- Strong experience for code maintenance in bitbucket by creates a branch and pushing the code.
- Performed build execution on every day and job scheduled in Jenkins & Team city of CI/CD tool.
- I have experience in web service testing, Selenium Automation, Android Validation testing and Database testing
- Involved in Functional, Integration, System, Regression, Compatibility Testing & Cross browser Testing

## Skills

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### Primary Skills

- Windchill Testing

### Secondary Skills

- Performance Tuning

## Other Skills

- Test Management Tool: JIRA, HP Quality Center, Windchill& Microsoft Team Foundation Server
- Mobile Testing Tool : Appium, Emulators/Simulators For HTC, Android, IOS
- Automation Tool : Selenium webdriver, BDD(cucumber), Robot framework using VScode
- API tool : POSTMAN, SOAP-UI
- Scripting Languages : Java, SQL, VB.NET,V.B 6.0,linux
- Database : MS-SQL Server 2000 / 2005
- Operating Systems : Windows XP / 2000 /2003 Server, Unix/Linux,(Ubuntu)

## Projects

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### MyPath(OneApp) (24 months)

- Involved in API backend automation framework using POSTMAN for different type of microservices(Swagger)
- Developed the API automation framework using POSTMAN.
- Supported to the team members if they are struck with make the automation scenario flow and any technical issues.
- Created the Azure devops rep and pushed the code to specific branch wise according to release.
- Created the yml file for prepared the pipeline job running and call out the postman collection script with published Artifacts.
- Auto scheduled the job in Azure devops, analysis the execution reports and provided to the client.
- Experience in product release documentation of validation plan, validation plan and get the approval from the client QA team before uploading the document to Windchill portal for every release.
- Setup the meeting with client QA team to explain the validation report with submitted to the test execution log files before moving to the production for every release.
- Involving the everyday scrum and shared the status to product owner with Technical Architect.
- Raised defects in JIRA, every day ran the TestNG batch file test execution and shared the report to client (based on production request).
- Preparation of weekly and monthly status reports.
- Interactions with offshore (Dev) and onsite (Client) team for resolution of issues.
- We had a Client calls on an everyday basis being proactive in addressing the issues and updating the progress of the allocated tasks.

### Site Monitoring and Issue Management. (12 months)

- Involved in Automation Environment setup using Eclipse, Java, Selenium WebDriver jars and TestNG
- Developed the project from scratch by creating maven folder structure, customized methods, global configuration settings.
- Created Test cases based on the story allocation in sprint using Selenium Webdriver methods, TestNG.
- Pushed code to Github/bitbucket once script development is completed.
- Executing testing xml batch file for some amount of period before moving to production environment.
- Scheduled the job in CI/CD tool of Jenkins and analysis the execution reports.
- Involvement in solving Environmental problems along with Technical Support People and UAT testing.
- Involving the everyday scrum and shared the status to product owner.
- Raised defects in JIRA, every day ran the TestNG batch file test execution and shared the report to client(based on production request).
- Preparation of weekly and monthly status reports.
- Interactions with offshore (Dev) and onsite (Client) team for resolution of issues.
- We had a Client calls on an everyday basis being proactive in addressing the issues and updating the progress of the allocated tasks.

## **The OCC ecommerce portal (17 months)**

- Involved in Automation Environment setup using Selenium webdriver framework and BDD cucumber framework with different modules
- Developed the OCC portal from scratch by creating maven folder structure, customized methods, global configuration settings.
- Developed the user management module from scratch using cucumber framework(Gherkin language)
- Created the feature file, step definition file and test runner file and invoked built-in reports
- Executing cucumber Test Cases based on cucumber annotation, tags with reports and raised defects in JIRA if any defect found during execution
- Conducting Data driven testing, cross browser testing and parallel test execution.
- Involvement in solving Environmental problems along with Technical Support People.
- Involved in Regression testing using selenium
- Preparation of weekly and monthly status reports.
- Analysed the requirements and understanding story based on the allocation of sprint wise.
- Involved in raising the defects and retesting again the defect functionalities
- Interactions with offshore (Dev) and onsite(Client) team for resolution of issues.
- We had a Client calls on an everyday basis being proactive in addressing the issues and updating the progress of the allocated tasks.

## **IES Tax service portal (12 months)**

- ? Involved in Automation Environment setup using Robot automation framework with using tool of Visual Studio code 2020
- ? Created Test cases using robot framework keywords with page object model.
- ? Executing robot test Cases and Reporting defects.
- ? Enhanced Test cases using robot keyword features.
- ? Invoked the robot framework built-in html reports for testcase execution
- ? Involvement in solving Environmental problems along with Technical Support People and UAT testing.
- ? Raised defects in JIRA after approval from development and Production owner
- ? Preparation of weekly and monthly status reports.
- ? Interactions with offshore (Dev) and onsite(Client) team for resolution of issues.
- ? We had a Client calls on an everyday basis being proactive in addressing the issues and updating the progress of the allocated tasks.

## **Sofia – Android mobile Validation (8 months)**

- Analysed the requirements and understanding PBI based on the allocation of sprint wise.
- Prepared Clarification and Test Estimation document
- Prepared Test cases design (High level scenario and low level scenario), RTM document and test data mining.
- Prepared Defect tracker, test execution status and test closure document.
- Involved in raising the defects and retesting again the defect functionalities
- Interactions with offshore (Dev) and onsite (Client) team for resolution of issues.
- We had a Client calls on an everyday basis being proactive in addressing the issues and updating the progress of the allocated tasks.

## **Ordering Service System (19 months)**

- Involved in Automation Environment setup using Eclipse, Java, Selenium WebDriver jars and TestNG
- Understanding and Analysing the Application Under Test in terms of Object Identification.
- Creating Test scenarios and Collecting Test Data.
- Created Test cases Using Element locators and Selenium Webdriver methods.
- Executing Selenium Test Cases and Reporting defects.
- Enhanced Test cases using Java programming features and TestNG Annotations.
- Worked in Data driven testing and Cross browser testing
- Involvement in solving Environmental problems along with Technical Support People.
- Involved in Regression testing using selenium
- Analysing Test Results and Reporting Defects.
- Tracking Defects and Select Test cases for Re & Regression Testing.
- Preparation of weekly and monthly status reports.
- Analysed the requirements and understanding PBI based on the allocation of sprint wise.
- Involved in raising the defects and retesting again the defect functionalities
- Interactions with offshore (Dev) and onsite(Client) team for resolution of issues.
- We had a Client calls on an everyday basis being proactive in addressing the issues and updating the progress of the allocated tasks.

## **Logical Rule Engine (23 months)**

- Prepared and ran SQL queries to verify entered data by user.
- Analysed the requirements and understanding document.
- Prepared Test cases and mining the test data
- Prepared test estimation and test status document.
- Involved in raising the defects and retesting again the defect functionalities
- Interactions with offshore (Dev) and onsite team for resolution of issues.
- We had a Client calls on a daily basis which improved my soft skills and upgraded my professional skills in being proactive in addressing the issues and updating the progress of the allocated tasks.

## **UHG GSD corporate website and mobile website (12 months)**

- Analysed the requirements and understanding document.
- Prepared Test plan, Test Estimation document, Test cases (High level scenario and low-level scenario)
- Prepared Defect tracker, test execution status and test closure document.
- Involved in raising the defects and retesting again the defect functionalities
- Interactions with offshore (Dev) and onsite team for resolution of issues.
- Mobile test execution done by through the emulators of HTC and Android.

## **Awards**

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- Agile Scrum Master Certification (Year – 2016)
- ISTQB – Foundation Level (UK) (Year – 2013)
- IBM Rational functional Tester (Year – 2013)