Email: [dhanapalqa07@gmail.com](mailto:dhanapalqa07@gmail.com) **Dhanapal A**

Phone: +91 9655993280

**Professional Summary**

* Engineering Professional having 5 years of Software Testing experience in Automation testing, API Testing, Manual testing and RPA Testing - Uipath tool.
* Experience on Test Automation Tools Selenium and programming language Java.
* Solid Experience in Docker - Devops tool in integration with selenium Grid.
* Experience in SQL – Database Testing.
* Experience in OOPS concepts [Java].
* Experienced in Cucumber Framework [BDD].
* Hand on Experience in API Testing using Soap UI.
* Experience in developing the test automation scripts using Selenium Web Driver
* Experienced and good knowledge in TestNG.
* Experienced and good knowledge in various testing frameworks like Keyword Driven, Data Driven and Hybrid Frameworks.
* Created automated script for REST-API testing using Rest Assured framework.
* Experience in REST web service testing using Rest Assured framework java. Validated JSON formatted data, different http status code like 200, 201, etc.
* Experienced in Agile methodologies and scrum practices
* Familiar with all phases of Software Development Life Cycle and Software Test Life Cycle.
* Understanding, Analyzing and Streamlining Test Requirements.
* Experience on different Levels of Testing (Unit Testing, Integration Testing, System Testing)
* Familiar with Functional and Non-functional Testing.
* Well versed with Test Documentation (Test Scenario, Test Case, Test Data, and Defect Report)
* Expertise in Defect Reporting & Tracking Process, Defect Reporting and Tracking using tracking tools like ALM, Rally.
* Excellent Communication, Interpersonal Skills. Quick Learner, versatile, adaptable and process -oriented with high customer orientation.
* Hands on Experience in RPA using UIPATH and got certified in Foundation level.

**Work Experience**

* Currently working in KGISL – Client Location [United Health care] as Associate in Bangalore from February 2019.
* Worked as a Software Tester in DXC Technology (formerly Hewlett Packard Enterprise), Bangalore from September 2015 to December 21- 2018.

**Educational Qualification**

|  |  |  |
| --- | --- | --- |
| **Degree with Main** | **School/College** | **Percentage** |
| B.E CSE | Info Institute of Engineering, Coimbatore, Tamilnadu [2015 passed out] | 79% |

**Skill Set**

|  |  |
| --- | --- |
| **Environment** | Eclipse IDE |
| **Technology** | TestNG Framework, Data Driven Framework, Hybrid driven framework, Cucumber Framework, Rest Assured Framework |
| **Programming Languages** | Core Java |
| **Database** | SQL Server, DB2 ,MySQL |
| **Tools and Utilities** | Selenium, Git, Jenkins, SoapUI, Git Hub ,Docker, Uipath |
| **Management Tools** | HPALM, Rally |

**Awards and Recognition**

* Earned multiple **appreciations** from United Healthcare client for taking ownership and driving the application individually in both RPA using Uipath tool and via Automation tool using selenium.
* Appreciated with **Associate of the Quarter** awardfrom KGiSL for Excellent performance in client Location
* Got **Recognition** from QE Manager in DXC technology for delivering zero defect release in the Proximus [Telecom] Project

**Project Details**

|  |  |
| --- | --- |
| **#1 Project Name** | **Sales Intake– UHC** |
| Client | USA |
| Team Size | 5 |
| Duration | 5 Months |
| Role | Automation testing - Selenium, Functional Testing |

**Project Description:**

The Sales Intake application is a web-based application that provides users secure access based on Global Groups that the user has been approved to use. Marketing Team (Requestor) will submit a request for outbound (parent intake). That parent intake could be split into multiple dialing methods (child intakes) to execute by Sales Campaign team. Application shall have auto generated calculations, calendar views, consistent naming conventions and views for various cross functional partners

**Responsibilities:**

* + As part of GUI Automation tester, have created Automation Test suite using Selenium with Java and Maven framework.
  + Created Automation scripts using selenium for creating Test data, Test cases Execution. Developed Automation framework from the scratch for a new project Requirement with POM design pattern.
  + Understanding and Analyzing Test Requirements
  + Deriving Test Scenarios, Documenting Test Cases and Collecting Test Data for Functional Testing.
  + Updating Traceability Matrix Document
  + Creating Test Batches, Executing Test Cases and Reporting Defects
  + Data Driven Testing with valid and invalid inputs, and Database Testing (Checking Data Integrity, Data Manipulations, and Data Comparison)
* Analysis and immediate fixing of any production defect to retain the quality of development
* Tracking and managing the everyday efforts via management tool – Rally
* Provided Support on manual execution by involving in STLC cycle during critical deliverables
* Involving in scrum on daily basis
* Taken responsibility to understand the Customer Requirements by discussing with Business and deriving the Test Scenario/ Conditions based on requirements
* Worked with database SQL Server.
* Involved in levels of testing including functional, regression, user acceptance and integration to verify the user needs are met
* Delivered the product with negligible defect slippage and within the defined set of timelines
* Taken responsibility to understand the Customer Requirements by discussing with Business and deriving the Test Scenario/ Conditions based on requirement
* Updating Traceability Matrix Document
* Creating Test Batches, Executing Test Cases and Reporting Defects
* Updating Test Cases and Test Data
* Tracking Changes, Preparing Reports and Updating Documents
* Team Communication and Customer Communication
* Participating Defect status Meeting

|  |  |
| --- | --- |
| **#2 Project Name** | **Cost Transparency – UHC** |
| Client | USA |
| Team Size | 2 |
| Duration | 2 Months |
| Role | Automation using Selenium and Manual |

**Project Description:**

Cost Transparency Pilot is a telephonic solution that informs members of all costs (medical, DME, Rx, PT, etc.) related to in-scope events or conditions.

**Responsibilities:**

* + As part of GUI Automation tester, have created Automation Test suite using Selenium with Java and Maven framework.
  + Created Automation scripts using selenium for creating Test data, Test cases Execution. Developed Automation framework from the scratch for a new project Requirement with POM design pattern.
  + Developer batch file and ran smoke and Regression scenarios by continuous Integration tool -Jenkins
  + Understanding and Analyzing Test Requirements
  + Deriving Test Scenarios, Documenting Test Cases and Collecting Test Data for Functional Testing.
  + Updating Traceability Matrix Document
  + Creating Test Batches, Executing Test Cases and Reporting Defects
  + Data Driven Testing with valid and invalid inputs, and Database Testing (Checking Data Integrity, Data Manipulations, and Data Comparison)
  + Tracking Defects, Selecting Test Cases for Regression Testing
  + Sanity Testing & Regression testing on modified Software Builds
  + Updating Test Cases and Test Data
  + Tracking Changes, Preparing Reports and Updating Documents
  + Team Communication and Customer Communication
  + Participating Defect status Meeting

|  |  |
| --- | --- |
| **#3 Project Name** | **METL – UHC** |
| Client | USA |
| Team Size | 2 |
| Duration | 3 Months |
| Role | RPA Testing using UIPATH |

**Project Description:**

Metl phase 1 - Metl is a system where some duplicate records will be found so bot functionality is to remove the duplicates.

Metl phase 2 - with the above removed duplicates record bot will pick the record sequentially and check for discrepancy in cdb (customer data base) - system .If found discrepancy it will do pending of the record in Metl in day 1..so in day2 again it will check there is any discrepancy in cdb system if not it will cancel the record which pended in day 1 in Metl or if discrepancy found it will reopen the record from pended status so manual team will look into it.

**Responsibilities:**

* As a RPA tester doing the Configuration in Orchestrator for Test Environment
* Running the Project via Uipath tool and observing the flow it’s processing by the BOT is as Expected defined in Process Description Document [PDD].
* Taken responsibility to understand the Customer Requirements by discussing with Business and deriving the Test Scenario/ Conditions based on requirements
* Debugging the Uipath code and verifying the flow with negative test data
* Verifying the processed records are correctly updating in DB
* Performing the Database Testing
* Performing the Volume Testing by running the Bot for Huge set of records and verifying the Results
* Performing Regression testing when new Flows added into the Bot
* Taken the Responsibility of tracking of defects till its closure
* Participating in Defect closure preparation with Team members
* Providing feedback for improving the performance of Bot by reducing the Exception count
* Updating Traceability Matrix Document
* Creating Test Batches, Executing Test Cases and Reporting Defects
* Updating Test Cases and Test Data
* Tracking Changes, Preparing Reports and Updating Documents
* Team Communication and Customer Communication
* Participating Defect status Meeting

|  |  |
| --- | --- |
| **#4 Project Name** | **Script assist Pharmacy** |
| Client | USA |
| Team Size | 2 |
| Duration | 1 Month |
| Role | Automation, Mobile Testing and API testing |

**Project Description:**

Script assist offers easiest and safest methods for managing your medications by pre-packaging your prescriptions, vitamins and supplements for you by the dose.

**Responsibilities:**

* Designing new module as per business requirements & delivering it on basis of SDLC
* Done Mobile Testing using both Android and IOS
* Created automated script for REST-API testing using Rest Assured framework
* Analysis and immediate fixing of any production defect to retain the quality of development
* Tracking and managing the everyday efforts via management tool - Rally
* Involving in all internal team meets without fail to build the team- coordination
* Active participate in all agile ceremonies from daily scrum to Sprint Retrospective and to get interact with every individual from end of client /onsite/offshore to have healthy argument to make work effective and streamline
* Taking responsibility to deliver the work done to client on basis of weekly demo and involving in every month’s production activity by keeping repository update, Master build creation as part of pre-activity and fixing the issues on live (if any occurs)
* Creating Automation scripts using selenium for creating Test data, Test cases Execution. Developed Automation framework from the scratch for a new project Requirement with POM design pattern.
* Developer batch file and ran smoke and Regression scenarios by continuous Integration tool -Jenkins
* Understanding and Analyzing Test Requirements

|  |  |
| --- | --- |
| **#5 Project Name** | **Proximus - DXC** |
| Client | Belgium |
| Team Size | 85 |
| Duration | 2.3 Years |

**Project Description:**

The Proximus Group (previously known as Belgacom Group) is the largest telecommunications company in [Belgium](https://en.wikipedia.org/wiki/Belgium), headquartered in [Brussels](https://en.wikipedia.org/wiki/Brussels). Proximus Group offerings include fixed line and mobile communications through the Proximus brand.

**Responsibilities:**

• As a Functional tester gathering the requirements, creating testcases and defects in HP ALM.

• Deriving Test Scenarios, Documenting Test Cases and Collecting Test Data for Functional Testing.

• Updating Traceability Matrix Document

• Tracking Defects, Selecting Test Cases for Regression Testing

• Sanity Testing & Regression testing on modified Software Builds

• Updating Test Cases and Test Data

• Tracking Changes, Preparing Reports and Updating Documents

• Team Communication and Customer Communication

• Participating Defect status Meeting

**Personal Details**

Name : Dhanapal A

Nationality : Indian

Marital Status : Single

Location Preference : Bangalore, Coimbatore

Languages : English, Tamil