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 **PROFESSIONAL SUMMARY**

* 15+ years of progressive experience in the field of Information Technology specializing in **QA Lead, SDET, Software QA Testing** of various Application Systems using both Manual and Automation Testing techniques for Web-based, Client-Server and Database applications.
* Extensive experience in Functional, Smoke, System, Integration, Regression, Database, **User Acceptance, GUI, Browser Compatibility, End to End flow, Beta, Cross Browser**, Mainframe, Mobile and Automation Testing.
* Hands on experience in creating numerous Selenium Web Driver tests for functional testing and regression testing using Selenium.
* Experience in preparing and maintaining Automation Frameworks (Hybrid, Data Driven, Modular, Page Object Model and Cucumber).
* Extensive experience in Page Object Model to Automate Functional and Regression Testing by creating Hybrid Framework **using Eclipse, Maven, Java, Test NG, Selenium Web Driver and Grid.**
* Experience in automating the **Web, Mobile applications** using UFT tool.
* Experience in Creating, scheduling and maintaining Automated jobs in Jenkins.
* Experience in using Maven build tool to manage framework dependency jar files and for build management.
* Experience in running the tests parallel using **Selenium GRID.**
* Good Experience in Mobile Automation (Web Apps, Native and Hybrid apps) for Android by Using Appium.
* Experience Working in various domains like Airlines, Life Sciences, HealthCare, and Enterprise Content Management.
* Experience in Airlines **PSS Radixx, PSS Web, Mobile Site, Mobile Apps** and IROPS applications in the Airline Domain.
* Strong experience in writing test strategy, test plans, test cases, test Schedules, test execution summary, test metrics & defect reports, developing and maintaining test scripts.
* Extensive working experience on all phases of **Software Development Life Cycle (SDLC) and experience in Waterfall, Scrum, Kanban, Safe Methodologies**.
* Involved in all Sprint planning, Sprint reviews, Sprint retrospectives, and daily standups with the scrum team.
* Experience in testing applications across wide range of platforms – **windows, Linux, and Mainframes.**

**TECHNICAL SKILLS**

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| Functional Automation Tools  | Selenium Web Driver,UFT12, Winrunner |
| API Testing | SOAP UI, Postman |
| Performance Testing | Loadrunner, Jmeter |
| Programming Languages | Core Java, VB script and BIS Scripting |
| Frameworks | Keyword, Data Driven, Hybrid |
| Test Management | VSO, JIRA, Rally, ALM, Unisys Tracker |
| Database | Oracle 11G, MAPPER, SQL Server |
| Methodology | Agile(Scrum), Waterfall, RUP |
| Other Tools | VMware Client, Fiddler, Firebug |
| OS | Windows, Solaris, Linux, OS2200 Mainframes |

**PROFESSIONAL EXPERIENCE**

**Sabre ( Radixx Res), Southlake, TX Sep 2021 – Till Date**

**Lead SDET**

**Description:** Radixx Res is an airline reservations platform. Radixx Res optimizes every leg of the travel retail journey by managing air and ancillary products from one point. This intuitive, web-based system uses a shopping cart approach to help carriers increase sales and build customer loyalty.

**Responsibilities:**

* Assessed & analyzed user stories and participated in Sprint planning, Review Sessions & Scrum Meetings and developed **Test scenarios, Test cases, Test data, Test procedures, Test reports.**
* Validated critical functionality related to Radixx **Loyalty** features **Accruals** & **Redemptions**.
* Verified and delivered critical customer bugs related to **OIC** functionality.
* Participated in test case design, preparing Test Strategy and status updates.
* Performed Positive, Negative, Functional, Integration, System (End to End) testing.
* Proficient in testing Rest Services using Postman.
* Manually performed back-end testing by **writing SQL queries**
* Involved in creation of Automation testcases using Selenium WebDriver, Java, TestNG, and Maven
* Developed and Implemented the **Test Scripts for Regression test cases** in the Hybrid Framework (Keyword and data driven), Test NG framework.
* Identified critical scenarios and updated the Automated Regression suite for all the major releases.
* Prepare automation scripts using Selenium with Java, TestNG, Soap UI, SQL, Rest Assured and **NodeJS, Appium, Cypress, Karate.**
* Guiding and provided functional and technical support to team members in resolving the issues.
* Identified critical defects in **Loyalty** & **OIC** functionality and ensured defects are validated in JIRA without any regression issues.

**Environment:** Windows, Oracle, Eclipse, Selenium, JIRA, Postman, NodeJS ,Appium, Cypress, Karate.

**Flydubai Airlines, Hyderabad, INDIA Nov 2017 – Sep 2021**

**IT Testing Technical Team Leader**

**Description:** To Deliver High Standard Mobile Apps for Flydubai airlines as on agreed timelines with perfect planning of testing schedule, utilization of resources, Test script preparation/review, Test case execution, documentation, maintain coordination with all the stakeholders involved. Have successfully delivered both iOS and Android apps for Flydubai airlines, with additional functionalities include Create, Manage flows and online Check-in flows. Have also managed Flight interrupted operations and delivered flight notifications project successfully.

**Responsibilities:**

* Assessed & analyzed user stories and participated in Sprint planning, Review Sessions & Scrum Meetings and developed **Test scenarios, Test cases, Test data, Test procedures, Test reports**.
* Engaged in functional, regression test execution, analysis and defect tracking, also support the resolution of issues during testing.
* Defects triage and assignment, tracking in **VSO** till the closure.
* Providing functional and technical support to team members in resolving the issues.
* Daily status report to management and highlighting the risks, mitigations.
* Reviewing the Automation, performance scripts and suggesting the best practices.
* Conducting Knowledge sharing sessions and creating the knowledge repository.
* Designing the Automation scripts **for Flydubai Android app using Appium tool.**

**Environment:** iOS, Android, Automation tool (Appium, Eclipse, Android Studio)

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**McKesson (My Care Plus) Hyderabad, India Feb 2015 – Nov 2017**

**Test Architect**

**Description:** My Care Plus (MCP) application provides the convenient way to access the health information for patients & patient authorized representatives who can view the health information and can initiate mail communication with portal admin for any queries and vice versa.

**Responsibilities:**

* Automated the key features related to sprints Using **UFT12 in Agile scrum framework**.
* Maintenance of the Existing Regression test suites.
* Defects logged by using **JIRA and verified** the same
* Worked in Complete Agile mode with Development and delivered key features successfully.
* Automated MCP mobile Application ahead of the schedule Using **UFT12.**
* Implemented scheduling the Execution of Automated Test suites on weekly basis.

**Environment:** Windows 7, 8, Mobile Labs, Automation tool (UFT12.02) Database (SQL server)

**EMC2 (eRoom 7.4.5 Release) Hyderabad, India Oct 2010 – Jan 2015**

**Associate Principal Quality Engineer**

Description: eRoom provides shared, secure workplaces on the Web for distributed project teams to do their work. eRoom enables your team to discuss ideas, share information, and make decisions, all within a central location. eRoom also offers built-in enterprise content management, thus enabling the integration of content and collaboration in your work process.

**Responsibilities:**

* Provided the Effort and Schedule estimation.
* Created the test plan for **eRoom 7.4.5 release.**
* Automating the eRoom testcases **Using Selenium WebDriver.**
* Execution of the Regression test suites.
* Defects logged by using **JIRA** and verified the same

**Environment**: Windows 2012 Database, SQL server 2012, Automation tool (Selenium WebDriver)

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**EMC2 (eRoom 7.4.4 & 7.4.3.X) Bangalore, India Oct 2010 – Jan 2015**

**Senior Quality Engineer**

**Description:** eRoom provides shared, secure workplaces on the Web for distributed project teams to do their work. eRoom enables your team to discuss ideas, share information, and make decisions, all within a central location. eRoom also offers built-in enterprise content management, thus enabling the integration of content and collaboration in your work process. eRoom 7.4.4 release certified on windows 2008, Windows 2003 & Sql 2008,Sql 2005.

**Responsibilities:**

* Reproducing the customer escalated issues.
* Verifying the **hotfix builds** and customer issues.
* Adding new test cases to the quality center.
* Created the **Hybrid framework** for **eRoom 7.4.4**
* Automating the eRoom testcases Using QTP.
* Defects logged by using **JIRA** and verified the same

**Environment:** Windows 2003, Database (SQL server 2005), Automation tool (QTP 10 & Manual Testing)

**UNISYS (Automation of the Developer Workshop) India Aug 2005 – Sep 2010**

**Senior Software Test Engineer**

**Description:** The main aim of this project is to develop an automated Regression test suite of BIS Developer Workshop 3.2 using HP’s QTP (9.5) with Delphi plug-in. This project involves understanding of Business Information Server (BIS) and its modules which includes Developer Workshop 3.2, BIS Script Editor, and BIS Script Debugger. BIS Developer Workshop, an integrated development Environment (IDE) can be used to write and debug both native BIS scripts and JavaScript scripts for use in your BIS environments.

**Responsibilities:**

* Development of the framework for automation.
* Preparation of test cases both **Functional and Error** for the identified functionalities.
* Automation of the Test Cases using **QTP**
* Involved in review meetings for the written test cases.
* Preparing the regression test package.
* Defects logged by using **UNISYS Tracker** and verified the same

**Environment:** Windows, Delphi, Automation tool (QTP), Database (Business Information Server (BIS).

**UNISYS (Automation of Manual mode Commands for BIS) Aug 2005 – Sep 2010**

**Test Engineer**

Description: The purpose of this project titled “Automation of Manual mode Commands for BIS” is to develop an Automated Regression Test Suite for BIS manual commands using Winrunner automation tool. The regression package includes the collection of automated test cases that will cover the options and parameters of all manual commands.

**Responsibilities:**

* Preparation of **Test Cases for the manual Commands**.
* Preparation of Test coverage matrix to cover all the Test Cases for all Manual commands.
* Automation of the **Test Cases using Winrunner.**
* Involved in review meetings for the written test cases.
* Preparing the regression test package.
* Defects logged by using **UNISYS Tracker** and verified the same.

**Environment:** Windows NT, Database (Business Information Server (BIS), Automation tool (Winrunner)

**UNISYS (Automated Regression Test Suite For Ciber Tools) INDIA Aug 2005 – Sep 2010**

**Test Engineer**

**Description:** The purpose of this project titled “Automated Regression Test Suite for Ciber Tools” is to develop an Automated Regression Test Suite for BIS and ICE applications (RADS, ICE-RADS, ICE-PLUS, MQS-PLUS, ICEME) using Winrunner automation tool.

**Responsibilities:**

* Preparation of test cases both Functional and Error for **Ciber tools**.
* Developing TSL scripts for each **testcase using winrunner**.
* Preparing the regression test package.
* Testing of the application.
* Involved in review meetings.
* Involved in Regression testing.
* Defects logged by using **UNISYS Tracker** and verified the same.

**Environment :** Windows NT, Java Script, HTML, BIS Script, Ciber Tools, Automation tool (Winrunner), Database (Business Information Server (BIS).