



## ❖ Professional Summary:

- Having **3+ years** of experience as a Test Engineer in Infosys
- Extensive work experience in **UFT ,Test Complete and Selenium**
- Well versed in Test Planning, Test Case Design, Defect management
- Expertise in **Wealth & Investment Management sector and Financial sector** in a leading American Multinational Bank Client.
- Expertise in Automation of Web, Window, UI Automation, and WPF /SAP application.
- Excellent knowledge on **Java, VBScript**, Descriptive Programming, HTML\XML (**DOM**), Shell Script (**WSH**), FSO, EXCEL COM objects and **ADODB** connection objects as well as **PDF Validations** using PDF box Jar
- Experience on On-boarding test script to **CI/CD** pipeline.
- Experience in **HP ALM QC** for defect and test case management.
- Extensively performed Production Testing, Functional Testing, Regression (SIT/UAT) Testing, Smoke Testing
- Excellent understanding of CI/CD cycle, Software Development Life Cycle (**SDLC**), Software Test Life Cycle (**STLC**), Test Methodologies and Agile methodology
- Had Knowledge on Web Basics(HTML,CSS,Java Script) and Performance Testing Tool(Jmeter)
- Hands-on experience with Oracle SQL Developer, Toad Oracle, Mainframe, GITHUB, Tortoise SVN
- Worked on various automation frameworks such as Data Driven, Keyword Driven, Hybrid Approach and Business Process Testing (BPT), Behavior Driven Development (BDD).
- Expertise in **Excel Macro creation**.
- Experience in providing estimation for Automation efforts.
- Performed several **POC's** and developed a Behavior Driven Development (**BDD**) Framework in Test Complete from Scratch.
- Have raised ample number of valid defects and worked with developers for the tracking of same.

## ❖ Professional Experience:

### Test Engineer

Infosys Technologies

Dec-2017 to Till Date(3 Years)

## ❖ Technical Skills Map:

Testing Automation Tool	HP UFT (13.x to 14.x) , Test Complete , ECLIPSE IDE (Selenium)
Languages	Core Java , VBScript , Python , HTML(Basics)
Framework	Hybrid , Behavior Driven Development (BDD).
Defect Tracking Tool	HP ALM QC , JIRA
Databases	SQL , DBMS
Project Management Tools	Maven
Version Control Tools	Git , Tortoise SVN

## ❖ Professional Projects:

### Project #1 :- XYZ Project.

XYZ is an Investment Advisory and management platform of a leading American

multinational Bank corporation. that offers complete solution for Financial Advisor. Fully automated account creation end to end flow and Financial Advisor functionality. Developed complete hands-free automation to approve several layers of work flow approval using database and UFT as well as several management tools under portfolio section

<b>Domain</b>	<b>: Wealth Management</b>
<b>Client</b>	<b>: Leading American Multi National Bank</b>
<b>Scripting Language</b>	<b>: VBScript</b>
<b>Framework</b>	<b>: Hybrid</b>
<b>Testing Tool /Technology</b>	<b>: UFT 14.53 /Web Based Application</b>
<b>Test &amp; Defect Management Tool</b>	<b>: HP ALM QC</b>

#### ❖ Roles & Responsibility:

- Automation Test Engineer for Script Design and **Framework Creation**
- Involved in Identifying the E2E scenario & Creating the Reusable and Generic methods to use across team.
- Developing **UFT** automation scripts using **Hybrid Framework** through Agile Methodology.
- Developed a Jar using Eclipse and PDF box package to read Font style and alignment.
- Implemented a completely new approach to edit **library files and OR in runtime execution.**
- Regular interaction with client to discuss on the functionality improvement.
- Automating several Complex **Multiple Day Business Critical Scenarios.**
- Developed a Macro to execute the In scope cases from ALM in a local Machine
- Regular interaction with Functional Leads to be up to date on Domain Knowledge.
- Involved in **Production, Smoke and Regression Script execution** for every release.
- Responsible for maintaining the coding standards across team and reviewing the team's code to make more efficient.

### Project #2 :- ABC

ABC is a trading admin platform used in order Management area. This platform has 12 integration applications across various technology such as Desktop Application, Website/Web services and Telerik Control Asp.Net. We used UFT with UI Automation add in with Keyword driven framework for Desktop application while selenium-based BDD framework for web-based application along with SQL Database for the DB validations

<b>Domain</b>	<b>: Investment Management</b>
<b>Client</b>	<b>: Leading American Multi National Bank</b>
<b>Scripting Language</b>	<b>: VBScript ,Java</b>
<b>Framework</b>	<b>: Hybrid, Behavior Driven Development (BDD) cucumber</b>
<b>Testing Tool /Technology</b>	<b>: ECLIPSE IDE (Selenium), UFT 14.53/ Desktop Based Application</b>
<b>Test &amp; Defect Management Tool</b>	<b>: JIRA</b>

#### ❖ Roles & Responsibility:

- Developing automation script in **Selenium** in **BDD Cucumber framework**
- Worked on core Java concepts in selenium Framework.
- Involved in all testing activities like Requirement Analysis, Test Case development, Test Case Execution, Defect management, Re-testing, Functional Testing
- Analyzing the requirements and manual test cases for automation scope identification.
- Attending Business Walkthroughs, Query clarification calls with business and **handling of weekly report**
- Developed a Macro to seamlessly compare and integrate several library files to avoid time consuming manual verification and integration process.
- Introduced a new **XML based password encryption method** to prevent credentials violation issue.
- Used **GitHub** to push, pull and commit our source code in repository.

### Project #3:- Portfolio Plus

Portfolio Plus is an end user application to perform all types of investment related activity. This application has wide variety of functionality from portfolio creation, model creation, security creation, order generation, reporting the performance of various portfolio and security. Using Test Complete to automate the desktop-based application. Due to handling very amount of data implemented expertise level of coding to tackle it.

<b>Domain</b>	: <b>Investment Management</b>
<b>Client</b>	: Leading American Multi National Bank
<b>Scripting Language</b>	: VBScript, Java ,Python
<b>Framework</b>	: Behavior Driven Development (BDD)
<b>Testing Tool /Technology</b>	: ECLIPSE IDE (Selenium), Test Complete/ Desktop Based Application
<b>Test &amp; Defect Management Tool</b>	: HP ALM QC

#### ❖ **Roles & Responsibility:**

- Performed a **POC** and convinced the client to using **Test Complete** as UFT is not feasible in the WPF based Desktop Application .
- Developed a **Gherkin BDD framework** from scratch in Test Complete using VBScript.
- Attending Business Walkthroughs, Query clarification calls with business.
- Developed a Macro to add QC ID to all automation cases by comparing local name in ALM.
- Knowledge Transition to the new members and **End to End knowledge on the Order cycle.**
- Provide technical solutions to the issue using new approaches and innovative methods.
- On boarding automation **scripts to CI\CD** pipeline application
- Pro-actively shared knowledge and helped the team in solving Technical issues.
- Experience in **preparing test metrics** to ensure the test coverage, quality of testing and product and current status of execution.
- Responsible for maintaining the coding standards across team and reviewing the team's code to make more efficient.
- Use **HP ALM QC** to raise and manage defects

#### ❖ **Certifications & Recognitions:**

- Completed **Infosys SDET Professional certification** (It is a bundle of several certifications such as UFT, Selenium, Java, Agile, DevOPS,SQL)
- Received **INSTA Award** (INFOSYS AWARD) several times for the work done towards creating several tool, enhancing the existing framework and implementing new security method.
- Certified **Infosys Java Developer** as well Certified **Infosys Advanced UFT Professional**
- Led IEEE Chapter 61631 as President and awarded as BEST STUDENT CHAPTER from IEEE-MADRAS.

#### ❖ **Education :**

<b>B.E (EEE)</b>	<b>- 7.5 CGPA</b>	<b>Engineering &amp; Technology(MCET)</b>	<b>2013 to 2017</b>
<b>HSC</b>	<b>- 94%</b>	<b>Secondary School, Palladam</b>	<b>2011 to 2013</b>
<b>SSLC</b>	<b>- 90%</b>	<b>Higher Secondary School, Karadivavi</b>	<b>2009 to 2011</b>

#### ❖ **Interests:**

- Troubleshooting Android OS problem (Rooting, Hard, Soft brisk & Custom OS), Diagnostic software problem in Windows, Cricket.

#### ❖ **Personal Information:**

Name :- ASD Kumar  
DOB :- 22/March/1996  
Gender :- Male  
Marital Status :- Single  
Languages :- Tamil,English  
Address :- Chennai

#### ❖ **Declaration**

I hereby declare all the above details mentioned by me are true and complete to the best of my knowledge.

(DUMMY Kumar)