**S. CYRIL CHRISTOPHER THOMAS Email:** Cyril.s@hcl.com

**Mobile:** 9884372165

# Professional Synopsis

* 10+ Years of strong experience in Automation and Manual Testing of **Web Applications**, **Mobile Applications** and **Thin clients**.
* Experience in preparation of Manual and **Automation Test plan**, Test scenarios, Test cases, RTM and executing the same.
* Experience on Functional, integration, System and Regression testing for the multiple websites with **Browser Compatibility testing** and Web applications.
* Experience in Selenium Web Driver with **POM**, **TestNG** and **BDD Cucumber** Frameworks.
* Experience in **HP UFT - Automation Testing** tool.
* Experience in Performance Testing Automation **Jmeter**
* Experience in **Excel VBA Automation** and have completed couple of value adds with it
* Experience in **AUTO IT automation**, and Android Appium mobile Automation.
* Experience in **JIRA** Project management tool.
* Expertise in **White box** and **Black Box** testing.
* Successfully **contributed to six business profitable Value adds** in HCL
* **Successfully earned a project** for HCL with Automation POC to Allianz UK Client and **six positions** for the project.
* Experience in SQL and **Selenium connectivity to SQL** overcoming Manual effort.
* Extensive Working Experience in **Agile methodology**. Extensive Experience in Analyzing the EPICs and breaking them in to User stories by Estimation using Fibonacci series Poker Cards, Creating Test cases, Test Runs, Bugs and taking care of Test Cycle and Defect Cycle in JIRA Tool.
* Good Knowledge in **Sprint Life Cycle**, Sprint Meetings – Sprint Planning, Spring Refinement, Daily scrum, Spring Review and Sprint Retrospective meetings.
* Well Knowledge in Test Plan and Test case preparation and Preparation of Review Defect Log, Tractability Matrix. Involved in Defect **Monthly Metrics Data collection** and preparation of Defect Analysis Report.
* Having a Good skill to understand the Business Requirement Documents (BRD), Software Development Requirements (SDR) and change Requests (CR) for various applications.

**Technical Skills**

* Automation Tools : Selenium, Jmeter, AUTO IT, ExcelVBA, Appium

and Jenkins.

* Selenium Frameworks : Hybrid, POM, TestNG and Cucumber.
* Test Management Tools : QC, JIRA.
* Programming Languages : Java
* Database : SQL
* Operating System : Windows
* Version Control : GitHub

# Projects Worked:

|  |  |
| --- | --- |
| **PROJECT - Allianz Insurance company of North America (May 2010 – May 2012)** | |
| **Client** | Allianz – Allianz Life Insurance US |
| **Project Type** | Main Policy Management system and its Downstream applications |
| **Organization** | HCL Technologies Limited. |
| **Technical Environment** | VAX VMS Operating Systems, Accent R Language, PL SQL, SQL Server |
| **Role** | Tester – Junior |
| **Team Size** | 10 |
| **Responsibilities** | ✓ Understanding Requirement Specifications and Design documents.  ✓ Involved **Preparation of Test Plan** for Manual and Automation.  ✓ Involved Preparation of Manual and **automation Test scenarios**, Test cases and executing the same.  ✓ Prepared RTM.  ✓ Preparation of Regression Test scenarios, Regression Test cases and executing the same.  ✓ Perform Smoke, Functional, System, Sanity, and Regression Testing.  ✓ Report Bugs to development team and follow-up till closure  ✓ **Identification of Automation Areas** in Manual testing.  ✓ Involved in **Automation of VS10 Data Entry** using **HP QTP.**  ✓ Involved in **Automation of Megadata Validations** using HP QTP.  ✓ Involved in **API Testing using Postman Tool** for validating the web services.  ✓ Created and Verified Web services API requests, SOAP Protocols.  ✓ **Created Automation modules** for VS10 that auto corrects the environment and ensures the cycle run quicker. |

|  |  |
| --- | --- |
| **PROJECT - Allianz Insurance company of North America (May 2010 – May 2012)** | |
| **Client** | Allianz – Allianz Life Insurance US |
| **Project Type** | Main Policy Management system and its Downstream applications |
| **Organization** | HCL Technologies Limited. |
| **Technical Environment** | VAX VMS Operating Systems, Accent R Language, PL SQL, SQL Server |
| **Role** | Tester – Senior |
| **Team Size** | 10 |
| **Responsibilities** | ✓ Involved in **analyzing the Automation feasibility** on ALIP Applications.  ✓ Created the **HP QTP framework for ALIP Automation** and used **data driven** and **keyword driven** frameworks in implementing it.  ✓ **Automated the ALIP PTWD Workbench** Automation for 22 Scenarios using HP QTP.  ✓ Responsible for **Automation Test Plan creation** and Walkthrough with client.  ✓ Report Bugs to development team and follow-up till closure  ✓ Identification of environment issues and **creation of minor automation modules to resolve it.**  ✓ **Led a team of 5 members** in critical VS10 new Product launch functional testing.  ✓ Involved in **Shift left training** and implemented the shift left testing approach in our project.  ✓ Responsible for **handling KT and Execution at same time** in critical project.  ✓ Responsible for **identifying dependencies and removing them** the same in test execution. |

|  |  |
| --- | --- |
| **Allianz Global Assistance – UK (June 2014 – Dec 2015)** | |
| **Client** | Allianz – Allianz UK |
| **Project Type** | Warranty Extranet & Phoenix Testing |
| **Organization** | HCL Technologies Limited. |
| **Technical Environment** | Selenium WebDriver, SQL server, AUTO IT, Microsoft TFS |
| **Role** | Test Lead - Manual & Automation |
| **Team Size** | 4 |
| **Responsibilities** | ✓ **Identification of Automation Areas** in Manual testing for applications newly received from client. ✓ Responsible for **Automation feasibility Analysis** in all areas of Manual testing. ✓ Created **Reusable modules for Automation testing** where it can be incorporated in any regression suite. ✓ Responsible for Automation Test Plan creation and Walkthrough with client. ✓ Responsible for **Test Effort Estimation**. ✓ Preparation of RTM, Test scenarios, Test cases and executing the same. ✓ Preparation of Regression Test scenarios, Regression Test cases and executing the same. ✓ Perform Smoke, Functional, System, Sanity, cross browser and Regression Testing. ✓ Report Bugs to development team and follow-up till closure ✓ Created a user friendly framework for Client with **TestNG** and **Data driven framework.**  ✓ Implemented **ATU reporter** for Selenium regression suite where execution reports with screenshots were shared to client with execution status. ✓ Removed Manual efforts in test data creation **using JDBC connectivity in Selenium**. ✓ Created a **simple Excel report format** for Client to identify passed and failed cases with policy numbers and error description. ✓ Responsible for **Manual and Automation Status reports** every week.  ✓Created a regression suite for **Appium mobile automation** to automate the Allianz mobile app where assistance requests are tracked and managed using **Appium** and mobile emulator tool(**Genymotion**). |

|  |  |
| --- | --- |
| **Allianz Technology (Jan 2016 – till date)** | |
| **Client** | Allianz - UK Testing Services |
| **Project Type** | Functional testing and Regression Automation Suite |
| **Organization** | HCL Technologies Limited. |
| **Technical Environment** | Selenium WebDriver, SQL server, AUTO IT, Jmeter, Façade, Jira |
| **Role** | Test Lead - Automation |
| **Team Size** | 6 |
| **Responsibilities** | ✓ **Created Automation test plan** for regression suite using Selenium WebDriver and defined the Automation strategy with TestNG Framework.  ✓ **Introduced BDD model** into project and implemented **cucumber** framework for Customer Sites in Allianz where even business people were able to read the feature files and reports easily.  ✓ Created the regression suite using **Maven** and **Jenkins** for Continuous testing approach in the project.  ✓ Created a **Jmeter test project** for verifying the Address search in Application. ✓ Created **Jmeter Value add** for validating 10000+ Product process using request response mode as regression and executed it each month.  ✓ Created a Value add where New test data document is created for manual and Automation testing every day by **Excel VBA Automation tool**. ✓ Created a **AUTOIT data driven framework** to automate thin client Phoenix Application that weren’t able to automate using Selenium. ✓ Responsible for **Automation Script maintenance**. ✓ Responsible for Manual and Automation Status reports every week.  ✓ Responsible for Automation Test Plan creation and Walkthrough with client.  ✓ Created **automation module** for execution steps using string array during execution and updated the same in Excel sheet which was used to report for bugs with exact steps.  ✓ Introduced **log4J** in framework for verifying execution logs.  ✓ **Automatically Report Bugs** to development team and follow-up till closure. |

# Academic Qualification

* Completed ***B. Tech*. (IT)** from SRM Institute of Science and Technology, Chennai 2009**.**
* Completed **MBA** (Financial Management) from Madras University, Chennai, 2018.

# Achievements:

* Won a proposal which gained a project for HCL in 2014.
* Livewire awards in 2012, 2013, 2014.
* Innovation Awards in 2014, 2016, 2019.
* Have been awarded Outstanding annually 8 times in HCL.

# Onsite Experiences:

# Have been to Client location Croydon(UK) four times in last Seven years.

# 2014 – Sep-Oct

# Responsible for Manual Application Knowledge transfer for Policy admin and its related downstream applications.

# Test Strategy review meetings and approval on the same.

# Responsible for Framework proposal and review.

# 2015 – Feb

# Responsible for test artifacts approval from client.

# Automation suite first module review demo and approval from client.

# 2017 – Aug-Sep

# Responsible for Additional Applications KT and Automation feasibility meetings at client location.

# Value creation demo on Phoenix Automation areas.

# 2019 – Jan-Feb

# Knowledge transfer on Agile process and Automation involvement in Agile process.

# Value creation Demo to Client on product prices automation.

# Value creation Demo to Client on Quick regression suite using Jmeter tool

# Value creation Demo to client on Test Data Report Automation.