**Mekala Krishna Vishwaa**

QA Automation and Manual Testing

CirrusLabs

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**Professional Summary:**

* Over 15+ years of experience in software testing with experience in Automation (Selenium, API, Cypress, Playwright, Tosca & QTP) and Manual testing
* Experience in different domains like Insurance, Finance, Banking Retail and Payment support.
* Expertise in Design and Develop automation Architecture using different framework like Keyword Driven, Data Driven, Hybrid Framework, Module Driven Experience and writing Test Plans, Test Cases, Test Case Execution, Test estimation and Test matrix.
* Good knowledge in Tosca.
* Expertise in Test Case Management and Test Case Review
* Assigned work to team members.
* Experience in design of Automation Framework like BDD, Keyword Driven, Data Driven and Hybrid Framework
* Experience in Playwright automation testing using typescript.
* Experience in Agile -Scrum methodology and Other SDLC
* Expertise in Java OOPs, Selenium Web Driver using TestNG.
* Experience in integration of Jenkins with selenium scripts.
* Experience in Test Management Tools like Bugzilla, Jira, and ALM
* Experience in Cypress framework development using mocha.
* Demonstrated abilities in Leading Test automation and Manual testing teams Creation of project proposals, Requirement analysis, Creation of Test Strategy, Defect management and Test result analysis.
* Certified in NCFM (NSE's Certification in Financial Markets (India)) beginner module.
* Strong interpersonal communication skills along with a professional attitude and Confidence to meet demands of the industry.

# Technical Skills

**Operating Systems :** Windows 10, 7, 95, 98, 2000, NT, XP

**Programming Languages :** Java, JavaScript, Vbscript, Typescript

**Testing Tools :** Tosca, Selenium, QTP, Quality Center, Bugzilla, Jira, VSTS and Postman, Jira, Cypress,

JavaScript, Chai, Mocha, Typescript, Playwright, Rest Assured automation

**Databases :** Oracle 8i, SQL Server

**GUI :** Visual Basic, Eclipse , IntelliJ, Visual Studio

# Professional Experience

Working as QA Lead for Cirruslabs, Hyderabad from Apr 2022 to till date.

Worked as contract (BCT) employee to Infosys as Test Lead, Hyderabad from June 2021 to March 2022

Worked as contract (Teamlease) employee to Wipro as Senior QA Lead Engineer, Hyderabad from December 2020 to May 2021.

Worked as Senior Testing Engineer for Hydus an Xtivia company, Hyderabad from May 2017 to November 2020

Worked as Senior Software Engineer for Applabs a CSC company, Hyderabad from Aug 2006 to July 2015.

# Education

**M.Sc (Computer Science)**

**Osmania University, Hyderabad** **1997 - 2000**

**Certifications**

NCFM (NSE's Certification in Financial Markets (India)) **2006**

Completed Tosca certification (AS1 and AS2)

# Visa

**US B1** visa valid from 13-August-2014 to 11-August-2024

**UK visa** got expired.

**Awards**

I got **the POB** (Pat on Back) award for best contribution in the projects.

**Projects Profile**

**CCRM(Carelon Customer Relation Manager)**

Cirruslabs **Jul 2023 – till date**

## Description

The CRM customers interaction will contain information related to contact details, primary purpose of the interaction, a record of all information relayed to the contacting party and details related to all actions instead on behalf of the customers (e.g., claims adjustment request, authorizations, order ID card, correspondence, etc.)

**Roles**

* Understanding the business requirements and doing estimation for test case development and automation scripts development
* Developed API automation scripts using Rest assured.
* All test cases are reviewed and get signed off before the sprint closure.
* Setup call with BA’s and Client for gaps in the requirements
* Attending client refinement calls meetings for new business requirements
* Managing the Testing Team and assigning task daily to team members
* For understanding the business functionality, setting up meeting with developers and BA’s
* Creating a traceability matrix. Updating the test cases with the new functionality of application
* Created automation scripts using Selenium and REST assured.

**Tools Used:** Git, AWS DevOps, Node JS, React JS, MySQL, Selenium with Java, Git and Maven,

# Suits

Cirruslabs **Apr 2023 – Jun 2023**

## Description

The suits mobile application is useful when a person is in a medical emergency. He can raise alarm to the following family members by using Suits app in medical emergency. This product has capabilities to book appointments (Online/Offline) with Drs when required. He can also purchase prescribed medicines online and pay the amount online.

**Roles**

* Understanding the business requirements and doing estimation for test case development and automation scripts development
* Developed API automation scripts using Rest assured.
* All test cases are reviewed and get signed off before the sprint closure.
* Setup call with BA’s and Client for gaps in the requirements
* Attending client refinement calls meetings for new business requirements
* Managing the Testing Team and assigning task daily to team members
* For understanding the business functionality, setting up meeting with developers and BA’s
* Creating a traceability matrix. Updating the test cases with the new functionality of application
* Created automation scripts using Selenium and REST assured.

**Tools Used:** Git, AWS DevOps, Node JS, React JS, MySQL, Selenium with Java, Git and Maven, REST assured automation.

O/s : Windows 11

# LifeBrand

Cirruslabs  **Apr 2022 – Mar 2023**

## Description

Create the world’s most advanced Social Media Intelligence (SMI) to protect consumers and corporations on the potential damage that their digital footprint can cause, detect damaging content from their past and prevent future missteps. We are the World Leader in Social Media Education, Detection and Prevention with the only fully FCRA and EEOC compliant technology for social media screening that also completely eliminates human bias.

**Roles**

* Understanding the business requirements and doing estimation for test case development and automation scripts development
* Developed automation scripts using typescript on Playwright.
* Setup call with BA’s and Client for gaps in the requirements
* We will have Trouble shoot meeting with client if there is deviation between our bugs and their bugs we will discuss and close the bugs.
* All test cases are signed off before the sprint closure.
* Attending client refinement calls meetings for new business requirements
* Reviewing automation test cases and ensuring all the coding standards are maintained.
* Having review meeting with the client on automation scripts and doing automation documentation
* On every Sprint release we will have client call to signoff for manual and automation scripts

**Tools Used:** Git, AWS DevOps, Node JS, SQL, CI/CD pipeline, Visual Studio, Playwright.

O/s : Windows 11

# United Airlines

Infosys company  **Jun 2021 – March 2022**

## Description

We are working on migration to cloud computing. Where we need to ensure latest changes made in on prim and cloud should not break any functionality of the functions.

We have different modules of the flight booking until the customer gets PNRs generated.

**Roles**

Understanding the business requirements and doing estimation for test case development

Assigning task to the resources and clarifying the quires on business functionality

Developing automation scripts based on the business scenarios using Selenium with java

Developing automation scripts for business scenarios using cypress and Selenium.

API automation and manual testing using postman

Discussing with client and reaching the milestones in the project Updating automation scripts whenever it is required

**Tools Used:** Cypress,Oracle, SQL**,** Selenium with Java, Git, Maven, Postman API automation and AWS O/s : Windows 10

# Black and Veatch

Wipro company  **Dec 2020 – May 2021**

**Description**

Develop a custom, cloud hosted Enterprise solution that allows a centralized location for Engineering projects to be set up, assign tasks to resources, track inputs and outputs, allow collaboration, roll up progress and allow current and historical reporting.

**Roles**

* Understanding the business requirements and doing estimation for test case development.
* Assign the task to QA team members
* Setup call with BA’s and Client for gaps in the requirements
* We will have Trouble shoot meeting with client if there is deviation between our bugs and their bugs we will discuss and close the bugs
* All test cases are signed off before the sprint closure
* Attending client refinement calls meetings for new business requirements
* Reviewing automation test cases and ensuring all the coding standards are maintained
* API automation and manual testing using postman
* Having review meeting with the client on automation scripts and doing automation documentation
* Sending weekly status mails to client and process team
* On every Sprint release we will have client call to signoff for manual and automation scripts

**Tools Used:** Cosmos db,Camunda**,** Selenium with Java, Git, Maven, Postman API automation and Azure DevOps O/s : Windows 10

# West Bend

Xtivia company **Jul 2018 – June 2020**

## Description

The key objective of this project is to deliver new, enhanced functionality for Personal Lines agents, underwriters, and other internal West Bend users to generate quotes and submit insurance applications on behalf of new prospective customers, as well as service existing policies by quoting changes, creating endorsements, and other relevant functionality.

This project involves delivering the new User Experience through a Liferay-based site that will be integrated into the existing “West Bend Connect” system.

**Roles**

* Understanding the requirements and planning for the estimations and developing the test cases.
* Review of the test cases at peer level
* For understanding the business functionality, setting up meeting with developers and BA’s
* Doing feasibility analysis for automation in Selenium(Cucumber) and integrating scripts with Jenkins
* Developing the Selenium scripts and executing the test scripts in Smoke and Regression testing
* Mentoring team members and assigning the task and sending the metrics to the management
* Developed Cypress automation framework using mocha
* API automation and manual testing using postman
* Having review meeting with the client on automation scripts and doing automation documentation
* Updating the status reports to the client on daily basis by sending the mails.
* Weekly statuses call updating the status about the project to onshore manager

**Tools Used:** SQL,Selenium with Java, Postman API automation, Cypress, Mocha, Chai, JavaScript, Git, Jenkins and Maven

O/s : Windows 10

# UJA(United Jewish Apple)

Xtivia company **Jan 2018 – Jun 2018**

## Description

A Grantee profile data will require approval once he saves the Grantee Profile workflow for approval. Workflow is a simple one approver. The content of the workflow will be changed data for the Grantee Profile that will be manually entered into the Grants application by the approver

**Roles**

* Understanding the requirements and planning for the estimations and developing the test cases.
* Review of the test cases at peer level
* Managing the Testing Team and assigning task daily to team members
* For understanding the business functionality, setting up meeting with developers and BA’s
* Creating a traceability matrix. Updating the test cases with the new functionality of application
* Developing the Selenium scripts and executing the test scripts in Smoke and Regression testing
* API automation using Rest assured
* Developed Cypress automation scripts few of the scenarios.
* Updating the status reports to the client on daily basis by sending the mails.
* Weekly statuses call updating the status about the project to onshore manager.

**Tools Used:** Selenium with Java, Rest Assured API automation, Git, Jenkins and Maven O/s : Windows 10

# Spire Project

Xtivia company  **May 2017 – Dec 2017**

## Description

Official Payments is a leading provider of electronic payment solutions for the IRS, states, municipalities, colleges and universities nationwide. So give yourself the benefits of Official Payments and consider your payment Officially Paid.

Roles

* Understanding the requirements and planning for the estimations and developing the test scripts.
* Review of the test cases at peer level and preparation of test reports.
* Managing the Testing Team and assigning task daily to team members
* For understanding the business functionality, setting up meeting with developers
* Creating a traceability matrix. Updating the test cases with the new functionality of application • Developing the Selenium scripts and executing the test scripts in Smoke and Regression testing
* Updating the status reports to the client on daily basis by sending the mails.
* Weekly statuses call updating the status about the project to onshore manager. • Supporting in production environment and give a product sign-off

**Tools Used:** Jira, Selenium with Java, Git and Maven, Jira and API automation O/s : Windows 10

**Cabelas (US Client)**

**Computer Science Corp’ Pvt Ltd (CSC) August 2014 – July 2015**

## Description

Cabelas (www.cabelas.com), Cabela's Incorporated is a direct marketer and specialty retailer of hunting, fishing, camping, shooting, and related outdoor recreation merchandise, based in Sidney, [Nebraska.It](https://www.rediffmail.com/cgi-bin/red.cgi?red=http://Nebraska.It&isImage=0&BlockImage=0&rediffng=0&rogue=6f7a28b216723f656e8e5b5061057c1e4b7f438e) also has "Trophy Properties LLC" (a real estate market), "Outdoor Adventures" (hunting and fishing trips), the "Gun Library" (for buying and selling new, used, and collectible firearms), and World's Foremost Bank (the issuer of Cabela's Club Visa credit cards). Its direct marketing operation is one of the largest in the United States.

## Roles

* Understanding the Requirement and Review the Manual Test Cases for automation feasibility.
* Developing Automation frame work Using Data Driven Method Using Library functions, reporting function and Application Library functions.
* Automation tools Selenium Eclipse IDE, Excel file Data Read and Reports in HTML,
* Identify End to End Scenario and developed Smoke and Regression Test Suit
* Script execution on Firefox Browser
* Review and share the Test result to the stack holders.
* Coordinating with Onshore manager and assigning work to team members. Sending the status report to onshore team. Weekly calls with the onshore coordinator

**Tools Used:** Selenium with Java, Eclipse IDE, TestNG. O/s : Windows 97

**UNUM (US)**

**Computer Science Corp’ Pvt Ltd(CSC) September 2012 – July – 2014**

## Description

Unum (www.unum.com), formerly UnumProvident is the largest provider of group and individual income protection insurance, and one of the leading providers of employee benefits products and services in the United States and the United Kingdom.

Goals of Simply Unum project are to provide a simplified and more integrated offering to Unum’s core market, enhanced services to their agents and insurers and to have a streamlined operational infrastructure that provides higher quality and more consistent service delivery. The Simply Unum project will include the features available in the application relating to the following major tracks like Acquisition (Quote/Proposal, Sold Case/Implementation, Enrolment, Policy Issue & Risk).

## Roles

* Feasibility study of requirements.
* Identifying the Automation Test Scenarios.
* Identification of Reusable, Application and Common Function.
* Developed Reusable Functions in VB Script.
* Involved in Creation of regression scripts, functional testing scripts, data creation scripts.
* We use to get weekly plan from onsite. Assign a work to team members and send daily status mails to the client and updating the status having call on weekly bases with onshore manager.
* Supported for the production deployment

**Tools Used:** Quick Test Professional 10 (Add-ins: Java 9.1.0.0, Web (Default)), Quality Center 9.0 O/s : Windows 2000, XP

**ZURICH (Onsite – UK & Offshore)**

**Applabs A CSC Company June 2011 to August 2012**

## Description

Zurich's strategy for Corporate Savings is to provide the first-choice proposition to meet the needs of medium to large employers and their employees. It is designed to deliver a complete workplace savings solution offering employees access to financial tools, easy to read guidance, useful information, access to advice and a range of Zurich products like retirement saver as SIPP, ISA products of CASH ISA and S&S ISA and GIA offering a variety of investment options and features (e.g. withdrawal/retirement options etc.,)

The proposition is designed to be targeted at UK companies initially and staff who are subject to UK taxes. However, the platform must be multi-lingual and multi-currency and be able to be easily adapted to foreign markets within the Zurich Group.

Access to the different investment options will be governed through 'gates'. Members will be required to read a series of risk warnings and complete a declaration prior to accessing. The funds will be included as Insured funds, Mutual funds, Equities (stocks and shares) and Gilts & Bonds.

## Roles

* Understanding the business requirements and Authoring test cases
* Review of test cases at peer level and preparation of test reports.
* Involved in Functionality Testing, System testing and Regression testing
* Execution of Test cases and reporting defects in Quality Center
* Managing the Testing Team and assigning task daily to team members
* Developing and maintain the test scripts using QTP
* Updating the status report to client on daily basis by sending mails
* Coordinating with the onshore team
* Involved in weekly status call

**Tools Used:** QTP 10, Quality Center 9

**Environment:** Java, J2EE, JSP, Java Script, SQL

O/s : Windows 2000, XP

**Bradford Schools (Onsite - UK)**

**Applabs Feb 2011 to May 2011**

## Description

The MLE services in the Central Services data centre and the Windows applications in the schools are not only accessible from each school but also via the Internet on an anywhere/Anytime basis. This offers teachers, students and other authorized users access to services and data on a much more flexible basis than has previously been available in Bradford.

The applications and services provided to each school are a combination of Web based applications and native Windows and Windows Terminal Server (WTS) applications. The local school infrastructure provides the Windows and WTS environment and the Central Services server infrastructure provides the Web based services. Users, either in the schools or remotely over the Internet, have a Windows desktop that provides access to the WTS applications running in the schools and, via a browser, to the MLE services running in the Central Services data center.

## Roles

* Conducted UAT (User Acceptance Testing) before releasing to production and captured the defects
* Contributed Efforts for the Functional and Regression testing
* Execution of Test cases and reporting defects in Quality Center
* Attending weekly Status meetings with QA team to evaluate the testing process

## Tools Used: QC

**Environment:** Java, Servlets, Applets, JavaScript, JSP, Oracle

O/s : Windows 2000

**MAXWELL – STP (Single Technology Platform). – USA**

**Applabs Mar 2009 to Dec 2010**

## Description

Import Engine is a utility built to import the external data to Maxwell STP. It is a sub system within the main STP system. External applications from which data needs to be imported will include the existing legacy systems or any other third party applications. The import engine is designed to convert the existing legacy systems data to be converted to the STP database. Apart from legacy systems data, to run the STP application parallel to the existing legacy systems and to load data to STP database from any other web application or web service.

## Roles

* Analyzing Requirements and preparation of Test Cases based on SRS, Use Cases.
* Involved in System testing, Regression Testing.
* Execution of Test cases and reporting defects in QC
* Participating in Review meetings with team members

**Tools Used:** Quality Centre

**Environment:** Java, J2EE, JSP, Java Script, Web Sphere

O/s: Windows 97

**Insurity – USA**

**Applabs Jan 2008 to Feb 2009**

## Description

Insurity is a provider of effective business-process management to the insurance industry. Insurity provide policy administration, claims administration, compliance management, regulatory reporting etc…, Applabs automates scenarios in Policy administration module. The Policy Decisions application provides complete policy-lifecycle administration services, from application intake to rating and underwriting, from policy issuance to renewal and everything in between. The application provides multi-state inventory of rates — bureau-based and proprietary, including all rules, forms, and coding requirements — for all lines of business. Some of the sub-components of the Policy Decisions suite such as the Rating and Billing modules are available as standalone custom applications for each customer.

## Roles

* Understanding the Business scenarios.
* Authoring/Modification of the test scripts.
* Developing the reusable actions
* Developing the function library

**Tools Used:** Quick Test Professional 8.0, Test Director 8.0,

**Environment:** .NET, Java, J2EE, JSP, Java Script, Web Sphere

O/s: Windows XP

**MarketAxess**

**Applabs Aug 2006 to Dec 2007**

## Description

Combines the FINRA TRACE data with MarketAxess tools and data to provide professional market participants with a comprehensive set of Corporate Bond price information. The purpose of BondTicker is to provide the trade activity log, trade history for a particular issue, market summary, bond activity and TRACE detail data for High Grade and High Yield market transaction data coming from MarketAxess trading system and the FINRA’S TRACE feed.

## Roles

* Understanding the business requirements and asking clarification with BA team
* Involved in Authoring of test cases
* Reviewing Test Cases and modification the test cases based on the requirements
* Execution of Test cases and reporting defects in Quality Center
* Defects retesting once it assigned back to tester
* Involved in meetings on weekly basis

**Tools Used:** Quality Center, Jirra, Oracle

O/S : Window 98, XP