**RAJA GOPAL CHOWDARY BAYINENI Phone:**+91-7993352296

 **E-mail**: bayineni.raj@gmail.com

**Technical Test Lead**

*Automation Testing| Experience 7.3 Years*

*Technical Test Lead* with full System Testing lifecycle experience, including designing, developing and implementing test plans, test cases and test processes fueling swift corrective actions, significant cost savings and fault-free audits.

## SUMMARY

* Having 7.3 years of experience in **Automation** **Testing** using **Selenium WebDriver, UFT,** **Rest Assured.**
* Working Experience in **Shift Left System Testing** in **Agile** environment which includes working closely with business and developers during requirement discussion phase, understanding solution design of application, testing each developed module of system including API, UI and Databases.
* **Implementing Service Virtualization** for System testing team when down streams and upstream systems were not available for Automation of API, UI and DB tests.
* Experience in requirement analysis, test scenario identification and test case authoring.
* Experience in developing, maintaining & executing automation scripts for web applications.
* Good experience with **Eclipse IDE/Inteli J, MAVEN, Gradle, Rest Assured, Postman**.
* Excellent work experience with Version Control tool SVN, bug tracking tools Trac& HP Service Manager, Test Link for test Management, Jira Management.
* Having good experience in **Insurance, Health & Banking** Domain.
* Expertise in testing Client-server applications as well as multi-tier Web-based applications.
* Experience on Test strategy and scenarios identification, Master Test Plan creation, Test case creation.
* Good understanding of Testing methodologies, Testing techniques, **SDLC**, **STLC** Process and **Agile & Scrum methodology**.
* Having good knowledge on developing macros and implemented Value adds **Random Test data Generator** and **Bulk Json files modifier**, **Excel to Json File Converter**.
* Received **IEVOLVE KAIZEN Award** for value innovation idea for accelerating the process of **Bulk xml update** & **Uploading bulk test cases into Test Link using macros**.
* Good Written and Oral Communication Skills and Ability to interact with all levels.

## EDUCATION DETAILS

* Bachelor of Technology (CSE) – Intell Engineering collge-2013, Anantapur, Andhra Pradesh, JNTU University, INDIA (70.00%)

## WORK EXPERIENCE

**CAPGEMINI (Apr’2014 – JUN’2017) Associate Consultant – V&V**

**INFOSYS (JUN’2017 – Present) Technical Test Lead – IVS-FS**

## TECHNICAL EXPERIENCE:

|  |  |
| --- | --- |
| **Test Management Tools**  | HP ALM (QC 11.0), Test Link, Jira |
| **Bug Reporting Tools**  | HP ALM (QC 11.0), Trac, Jira |
| **Operating Systems** | Win 98/2000/XP/7/Vista/8 |
| **Database** | SQL |
| **Test Tools**  | Selenium Web Driver, Auto IT, HP UFT, Serenity, Jenkins, Svn, Junit, Rest Assured, Gradle, Maven, Postman |
| **IDE** | Eclipse, IntelliJ |
| **Java Build Tools** | Maven, Gradle |
| **Java Technologies** | Core Java |
| **Testing Frameworks** | WAT, Cucumber with serenity, AFC, Rest Assured |
| **Web Technologies** | HTML, Java Script |

## VALUE ADDS (Innovation ideas):

* **Random Test Data Generator 🡪** Creating nearly 60,000 unique test data for API/ UI Testing
* **Excel To Json Converter 🡪** To convert excel data sheet into individual Json Files
* **Bulk Json Modifier 🡪** To modify bulk Json Fields
* **Bulk XM Modifier** 🡪 To modify bulk XML Fields
* **Test Link Results and Test Case Uploader 🡪** To Upload test cases and results into test Management tool

## FUNCTIONAL EXPERIENCE:

* Bank Domain
* Insurance (P&C, FIRE and LIFE).
* Health Domain.

**MAJOR ASSIGNMENTS**

**Project Profile # 1**

**Project name:** APS221 Connected Counterparties Large Exposures

**Business Domain:** Banking Domain

**Tools Used**: Rest Assured, Gradle, Serenity, Selenium Web Driver, Eclipse, Maven, IntelliJ, Cucumber, Jira, Confluence, ALM, Postman, SQL, Json.

**Team size: 13**

**Project description:** Working as **Onshore lead** for APS221 Connected Counterparties Large Exposures. The Australian Prudential Regulatory Authority (APRA) has revised the Prudential Standard APS 221 Large Exposures and related reporting standards to reflect the Basel Committee on Banking Supervision (BCBS) Supervisory framework for measuring and controlling large exposures published in April 2014. The revisions to the APS 221 are aimed at strengthening the management of concentration risk, reduce system-wide contagion risk and strengthen the oversight of exposures that arise for an ADI from underlying assets within investment structures.

APRA’s Prudential Standard APS 221 Large Exposures requires authorized deposit-taking institutions (ADI) to implement prudent measures and to set prudent limits to monitor and control their large exposures and risk concentrations. The key requirements of the Prudential Standard are that an authorized deposit-taking institution must:

* Have a Board-approved policy that governs its large exposures and risk concentrations.
* Have adequate systems and controls to identify, measure, monitor and report large exposures and risk concentrations.
* Identify connected counterparties;
* Ensure that large exposures are within large exposure limits; and
* Measure exposure values for large exposure purposes using specified treatments.

**Roles and Responsibility:**

* Handling offshore Team of size 13.
* Providing Estimations for New CR’s in Portfolio Level.
* Involved in the identification, analysis and documentation of test cases and software defects for multi-component systems, also involved in detailed documentation of test results together with the development of automated regression test framework to automate the test scripts for the System integration, Functional, GUI, Data Driven (both positive and negative Testing) and Regression testing using Selenium Web Driver.
* Conducted the Smoke Testing at the stage of product release and asserted fidelity of many High-Level functionalities of an application.
* Creating the scripts with respect to the requirements.
* Developed automated regression test framework with Behavior Driven Development (BDD) and Test-Driven Development (TDD) approaches.
* Performed functional and regression testing and involved in verification and validation process.
* Tracked the defects and reported them using HP ALM / Quality Center tool.
* Execution and triage of executions on cascade and local machines.

**Project Profile # 2**

**Project name**: Life Insurance Application

**Business Domain**: Insurance (Life)

**Tools Used**: Web Driver, Eclipse, WAT, Core Java, Auto IT

**Project description:** Life insurance application is a web application which allows a user to get the quote and purchase the insurance policy online. The application constitutes Quote engine, agent selection, registration, application purchase modules which coordinates with different development centers.

**Team size**: **4**

**On job accomplishments**: Worked as POC and involved in modifying the scripts for end to end, error message validation, verification of labels, to and fro, kick back flows. Involved in requirement analysis, authoring test cases. Execution of automation scripts in multiple browsers and mobile execution on perfecto cloud environment. Maintenance of test data XML files, execution of automation scripts in local and batch execution environments.

**Project Profile # 3**

**Project name**: WAS Migration

**Client name**: StateFarm Insurance (US)

**Business Domain**: Insurance (P&C)

**Tools Used**: Web Driver, Eclipse, WAT, Core Java, Auto IT

**Project description:** The WAS server for the client applications is being migrated from WAS6.5 to WAS8.1. Therefore, all the basic applications need to be verified that they behave as expected after the Migration. There are nearly 40 applications and till now completed testing for 18 apps. Here we verified the functionality and the navigation of the application.

**Team size**: 5

**On job accomplishments**:

Worked as POC for the project, Deliverables like Test Data, Test Plan and Test Case Authoring. Test Cases were delivered On Time with minimum Review Comments. Project was delivered On Time with 100%. Received **appreciation** from Test Manager (Client) for the quality of product delivered.

**Project Profile # 4**

**Project name:** Life Spark Upgrade (ICP)

**Client name:** State Farm Insurance (US)

**Business Domain:** Insurance (P&C)

**Tools Used**: Web Driver, Eclipse, WAT, Core Java, Auto IT

**Project description:** This project was a part of enhancement to the current ICP application for the client .The ICP application SFX was updated and it involved the testing of the functionality and the UI experience .More than 2500 test cases were executed successfully in System, Core Regression, Implementation and Back-out Testing with around 1800 defects in all levels of testing.

**Team size:** 10

**On job accomplishments:** Worked as POC for the project involving tasks like Team Management, Requirement Understanding, Application knowledge, Test case Design, Test case Review, Test Execution, Defect Reporting and Test Management, Daily stand up meetings to provide the daily testing updates to clients and escalate any issues/impediments.

**Project Profile # 5**

**Project name:** DOL (Department of Labor)

**Client name:** State Farm Insurance (US)

**Business Domain:** Insurance (Life)

**Tools Used**: Web Driver, Eclipse, WAT, Core Java, Auto It

**Project description:** Working as the **offshore lead** for the DOL Project. The project involves the updates to all the existing applications as per the new Fiduciary rule applied by the DOL (Department of Labor) where new rules need to be met for all the Tax qualified and Non Tax qualified products being managed by the Insurance Company.

**Team size:** 5

**On job accomplishments:** Working as **POC** for the project involving tasks like Team Management, Team lead activities, Requirement Understanding, Application knowledge, Test case Design, Test case Review, Test Execution, Defect Reporting and Test Management, Daily stand up meetings to provide the daily testing updates to clients and escalate any issues/impediments.

**Project Profile # 6**

**Project name:** LOLA, Blast, TLA/TLW

**Client name:** Westpac (Australia)

**Business Domain:** Bank

**Tools Used**: Tricentis Tosca, Jira, ALM, HP UFT.

**Project description:** Working as the **Onshore lead** for the LOLA Project. The project involves the updates to all the existing applications as per the new Fiduciary rule applied by the lending deals where new rules need to be met for all the Tax qualified and Non-Tax qualified products being managed by the Bank Company.

**Roles and Responsibility:**

* Involved in the identification, analysis and documentation of test cases and software defects for multi-component systems, also involved in detailed documentation of test results together with the development of automated regression test framework to automate the test scripts for the System integration, Functional, GUI, Data Driven (both positive and negative Testing) and Regression testing using HP Unified Functional Testing (UFT) and Tricentis Tosca.
* Creating the scripts with respect to the requirements.
* Test data creation (excel sheet as well as XMLs) for all scenarios identified for automation.
* Execution and triage of executions on cascade and local machines.
* Code updating and maintaining in SVN.
* Defect tracking using Jira.
* Providing timely resolutions in logics for technical issues.

## PROFESSIONAL CERTIFICATIONS

* IGATE Level L1 and L2 certified in **Insurance-P&C domain**

## STRENGTH

* Learning ability, Cooperative, Candid and Judicious.

## EXTRA ACTIVITIES and ACHIEVEMENTS

* Insta Award from Infosys for handling APRA Projects in Westpac Digital platform.
* Spot Award from client Westpac for delivering project with defect free application.
* **Organized** the Smart Minds activity at the Project Level
* Got **Rising star award** from project.
* Helped project PMO in **project level activity** arrangements like Outing, Games and other fun activities.
* Received **IEVOLVE KAIZEN Award** for value innovation ideas.

**Personal Details**

Date of Birth : 05thJun, 1992

Sex : Male

Languages Known : Hindi, English and Telugu

Hobbies : Listening to music, Playing volleyball and Cricket