**Venkat Ramanan B**

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**Mobile: +91 9629373023**

**Professional Experience:**

* A competent, result-oriented professional with qualitative experience of 7 years and 7 months in the field of automation testing and currently associated with Infosys as Technical test lead
* Have worked as an automation tester for more than 5 years with various technologies like Selenium webdriver, CA Dev-test, SOAP UI, Maven, Testng, Service virtualization, Cucumber , Typescript angular, protractor. Test automation has been performed in both the layers namely GUIs and APIs.
* Profound knowledge in Selenium with Java using both the TDD / BDD frameworks. Have expertise in the TDD, BDD libraries like Test ng and cucumber. Relevant work experience of building a framework from the scratch.
* Good amount of experience in the field of angular pages. Have automated them using the Protractor coupled with BDD using typescript.
* Developed a lot of reusable functions and classes which significantly reduces the runtime of scripts and also made them efficient. Having worked on Keywords, hybrid framework we develop them in such a way as to make it easy maintenance.
* Automation of APIs / Web services using the Open source and as well as licensed tools. Rest assured library has been adapted for the automation of APIs.
* Expertise in the usage of licensed tool CA Devtest for both the API automation testing and the service virtualization
* Good working experience on Agile methodology
* Experienced in writing Selenium, Java which involves building customized solutions for reducing the manual effort.
* Involved in Various types of testing (System Integration Testing, Regression Testing, UAT Support and Production Incident Testing). Handled multiple projects simultaneously
* Experience in preparing various reports for the portfolio (DSR, Manual updates, Daily defect report, Test Completion Report)
* Hands on working knowledge using various methodologies like Master Regression Suite, Defect Management Tool and Test Management Tool – ALM HP, JIRA

**Major Career Highlights**

* Excellent track record of Test Leadership skills with all completed projects awarded with a 7/7 Customer Satisfaction Rating with good client testimonial
* Have been awarded as a smart techie for finding solutions which involves out of box thinking instead of traditional way
* Lead the team to achieve the diamond ranking in the BEST practies adopted for the agile
* Involved in lots of successful proposals and contributed a lot of innovative solutions which brought revenue and projects for the organization.

**Experience Summary**

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| **Company** | **Period** | **Designation** | **Location** |
| Cognizant Technology Solutions | 26th Feb 2013 – 16th May 2019 | Associate | Chennai, India |
| Infosys limted | 20th May 2019 – till date | Technical Test Lead | Chennai, India |

**Education Summary**

**B.E** in **Electrical and Electronics Engineering**

Period – 2008 to 2012

CGPA – 8.41

Kumaraguru College of Technology, an Autonomous Institution, Affiliated to Anna University – Coimbatore.

**Technical Expertise**

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| **Operating Systems** | Windows XP/Vista/7/8, Linux |
| **Languages** | Core Java, SQL, VB. |
| **Test Management Tool** | ALM 12.1/ 11.5, JIRA, |
| **Test Automation Tool** | Selenium webdriver, Rest Assured, Cucumber, Jenkins, Test ng, CA Devtest, SOAP UI |
| **Certification** | ISTQB and internal Cognizant Certifications  Infosys Certified Java professional  Infosys Certified Agile developer Certification  Infosys Certified Devops professional  Infosys Certified Automation professional |

**Engagement Overview**

**Project 1: Middleware automation testing**

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| **Client**  **Project type**  **Role**  **Description**        **Responsibilities** | **Loblaw / SDM Inc**  Automation Testing  Test analyst / Associate  **Web services automation in SDM**  Middleware testing for the Shoppers pharmacy application which involves capturing the request and response and automating it in an efficient way.   * Automation suite development to test the middle ware components * Building customized solutions to reduce the manual efforts * Preparation of System Test cases and Test execution. * Defect logging and tracking the defects till closure. * Co-ordinate testing activities between Onsite and Offshore. * Defect management and discuss effectively with developers for any issues * Training new resources to handle things individually * Effectively involve in the preparation of Exit report to state all the issues faced during test execution phase and deliver to client * Involved in the preparation of daily status report, daily defect report status for account level and deliver to client * Preparation of dependency structure matrix tool to effectively manage the priority of test case scenarios * Participation in defect forum meeting and escalate/follow up the issues with development team and Business stake holders |

**Project 2: Services Virtualization**

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| **Client**  **Project type**  **Role**  **Description**      **Responsibilities** | **Loblaws / SDM Inc**  Service Virtualization  Senior Test analyst  **Virutalizing webservices**  Construction of virtualized webservices, MQs and FTP for all the critical interfaces in Loblaws/SDM   * Framework developed in the CA Devtest to leverage virtualized services. * Shift left is the primary focus to bring in service virtualization during test plan. * Preparation of SV KPIs and work breakdown structure for Offshore resources * Preparation of test plan and test strategy. * Preparation and reviewing of system test cases based on the business scenarios * Preparation of study guide and understanding documents * Involve in test execution for multiple projects without impacting the deliverables * Provide inputs for weekly status report preparation * Preparation of test completion report * Knowledge transfer to New resources and Automation team |

**Project 3: Web UI Automation**

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| **Client**  **Project type**  **Role**  **Description**      **Responsibilities** | **CITI Bank**  UI Automation  Technical test lead  **Graphical User Interface testing**  Automation of the web UI in the BDD framework using Maven.   * Framework developed in the cucumber BDD * Automating the GBS UI application which has multiple frames associated with it. * Traversing through the frame and identifying the objects is a tedious task * Cucumber BDD is used along with the Maven, POM and log4j. * Preparation of test plan and test strategy. * Involvement in the understanding at the business level and converting into the use cases for automation. * Knowledge transfer to New resources and Automation team |

**Personal Details**

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| **Date of Birth** | **06-09-1991** |
| **Fathers Name** | **Balu D** |
| **Address** | **Plot no 57, Abiram nagar, Urapakkam** |
| **Current Location** | **Chennai** |
| **Contact number** | **+91 9629373023** |
| **Skype Id** | **Venkat.ramanan** |