

VB

VICE PRESIDENT SOFTWARE ENGINEER

Professional Summary

Test Automation Manager/Architect with excellent employee development, customer service and analytics skills coupled with more than 11 years of experience. Outstanding knowledge and experience developing strategy and implementing test automation in collaboration with the functional and development counterparts. Exemplary hands on experience developing automation frameworks from scratch and using related tools, including: Java, Selenium, UFT, Appium, Cucumber/Gherkin, Rest Assured or equivalent web-service automation tool. RPA Automation using UiPath and Pega Open. Experience building Automation tools using core Java and C#.

Skills

Tools: Selenium and Java based automation using TestNG, Cucumber and JUnit, Jenkins, Maven, Sauce Labs, Perfecto Cloud, Experitest Cloud, Postman, SOAP UI, UFT (Test Automation), HP ALM/QTEST (Test Management), Eclipse, Visual Studio, JIRA, Horizon, Ansible Tower, XLRI, Litmus, GIT Bash/GUI, eGit, Git Hub, Sonar Cube, Parasoft SOA & Virtualization, Tricentis - Tosca, UiPath.

Domain: Online Banking Fraud, Credit Card, Debit, Deposit, Check Fraud and Selfservice Fraud Management. Consumer and Wealth Financial Services, Total Systems - TSYS, Debit Card System - BOSS & FAST.

IDE : Eclipse, IntelliJ, Visual Studio, Tosca, Parasoft, Anaconda

Languages: Core Java, C, VBA, C#, VB Script, Python(Basic), JavaScript(Basic)

Database: Hive, HBase, Impala, DB2, Oracle, MS SQL Server, Cassandra, Kafka, IBM MQ, JMS MQ.

Operating System: Windows 7,10; UNIX - JBoss and Tomcat

Recent Interests: Python, Machine learning models, Data Science, Docker & Kubernetes.

Work History

01/2020 to Current Vice President Software Engineer Jpmorgan Chase & Co. | Aurora , IL

- As a Test Automation Manager coordinate and manage a team of 3 onshore and 20 offshore team members.
- Responsible for end to end test activities and deliverables produced by the team and on time delivery.
- Built a 6 member test automation team to implement a Java based framework using TestNG/ Cucumber BDD involving Bigdata (Hive and HBase), Middleware (API, MQ, Kafka & Database), Web, Mainframe applications.
- Implemented Strategy to migrate legacy automation suites of around 100+ applications into BDD cucumber framework in a span of 2 years.
- Manage resource, project estimation and impact analysis for both functional and automation teams.
- Built and manage a 7 member Robotic Process automation team to implement Ui Path RE framework and develop BOT's for automated data conditioning, test execution and process development. Currently team manages a total of 20 BOT's and utilized by more than 60 users.
- Built a 2 member Dashboard development team to build and develop robotic dashboard for onboarding, configuring and executing BOT's and display of RPA ROI metrics.
- Built and manage automated test data conditioning process for entire Fraud LOB using automated threshold process design for more than 100 applications.
- Extensive understanding on Fraud LOB for various products like Online Banking - Zelle Payments, ACH/WIRE, Bill Pay and Bill.com, Credit, Debit, Deposit and Check Fraud.
- Worked closely with developers, project managers and other groups to ensure proper delivery of projects within the stipulated time and also helped developers to debug issues identified during testing.
- Created/reviewed test plans, test strategy, conducted code review, prepared/reviewed test cases and test data from functional and business requirements based on the Quality Management processes.
- Create and Review YoY Fraud automation metrics with SVP's and Key Stake holders.
- Understanding on Service Virtualization using standalone Jetty servers and Parasoft SOA and CTP servers.
- Organize BDD cucumber knowledge sessions for functional and development teams to engage and groom for in-sprint automation.
- Speak and Present on latest topics on automation and research on machine learning benefits in Test automation.

01/2017 to 12/2019 Assistant Vice President QA Specialist Duolingo | Pittsburgh , PA

- As a Test Automation Lead manage the work delivery of 1 onshore and 10 offshore team members.
- Design and create Cucumber Integration framework in Java, Selenium and Hybrid framework in UFT.
- Managing 20+ applications automation stability, strategy and code review process.
- Reviewed, identified, updated and prioritized strategic initiatives to provide comprehensive support to senior leadership.
- Attended weekly meetings and special sessions of Leadership and Executive Leadership Teams and contributed to major administrative initiatives, policies and decisions.
- Overnight execution for over 12000 test cases/features in multiple application which has machine learning models involved.
- Knowledge on CI/CD platforms - Jenkins, Horizon & Ansible Tower & XLR Tools.
- Knowledge on Web service " API testing, Database - Oracle, DB2 and MemSql, IBM MQ, JMS MQ and Kafka, Unix Server - Jboss

& Tomcat automation.

- Hadoop and Cassandra Testing
- Tosca Framework Development and Automation of scripts
- Onshore and offshore coordination
- In cycle Automation Penetration and Planning
- Regression Automation and Smoke Testing Automation
- Automation Penetration Metrics Calculation

02/2016 to 01/2017 Test Automation Team Lead Accenture Services | City , STATE

- As a Test Automation Team lead managing work effort of 9 offshore team members.
- Evaluation of Different Automation Tools and provide feasibility Analysis report to Client Manager.
- Develop Standalone Tools and reusable assets to Automation teams for Improving Automation Penetration.
- Middleware and Web framework Development in Java, Selenium and UFT.
- Coordinating with multiple Automation resources to understand the issues being faced by them and provide a timely solution for the same.
- Created customized process improvement tools for various teams to aid the automation process.
- Built Customized code less automation tool for quicker development timelines.
- Prepare Gap Analysis for Manual test cases, providing estimation and calculating ROI.
- Defining Automation Framework, Handling environment set up and configuration details.
- Develop Regression Scripts and organize project for release using HP QC/ALM and JIRA for bug tracking.
- Perform Mock execution for developed Regression test scripts and analyze the test results.
- Conduct KT sessions on automation tool and regression scripts for functional team, support them while automation tests execution and get the sign off for the application.

07/2010 to 08/2015 Senior Software Engineer Test Automation Accenture Services Pvt.Ltd | City , STATE

- Career progression from Associate Software Engineer to Senior Software Engineer.
- As an Automation team member involved in test case development of over 10 applications in the span of 3+ years.
- Develop reusable functions, Operations (API's), Service Component & Data Components for Green Hat Tester tool Automation process.
- Involved in Developing - Web - HTML, Angular Js, Reactive Mainframe, Java UI, Windows Applications, SAP applications and Mobile Applications.
- Gap Analysis for Manual test cases, providing estimation and calculating ROI.
- Defining Automation Framework, Handling environment set up and configuration details.
- Conduct KT sessions on automation tool and regression scripts for functional team, support them while automation tests execution and get the sign off for the application.
- Part of Keyword Driven Automation Framework development Team.
- Involved in centralized automation COE activities like new automation tool poc, support and issue resolution for different automation teams.

Education

07/2010 Batchelor of Technology | Electronics And Communication Engineering Jawaharlal Nehru Technology University , City